



Founded 1947

QCWA NEWS

SPRING, 1979

VOLUME 28

No. 1

The Quarter Century Wireless A
1409 Cooper Drive
Irving, TX 75061



PRINTED MATTER

FORWARDING POSTAGE GUARANTEED

In the picture below, a 5-meter transmitter. Unity Coupled, it was state of the art in 1930.

The transmitter shown had a pair of UX-210's, in push-pull.. If you note carefully, the base of the breadboard was covered with a copper sheet to reduce losses, and to obtain a low impedance return, helping to eliminate spurious emissions, and to improve stability. It was really High-C.

The rig was the product of the work of Charles Vincent, W8RD and the year of the photograph was 1931. He is now K6HK, at Palm Desert, California.

QCWA INTERNATIONAL RADIO NETWORKS

Sundays:

2000 UTC

21,445 kHz

NCS; W2SF, W6FQ;
W2CVF.

Wednesdays:

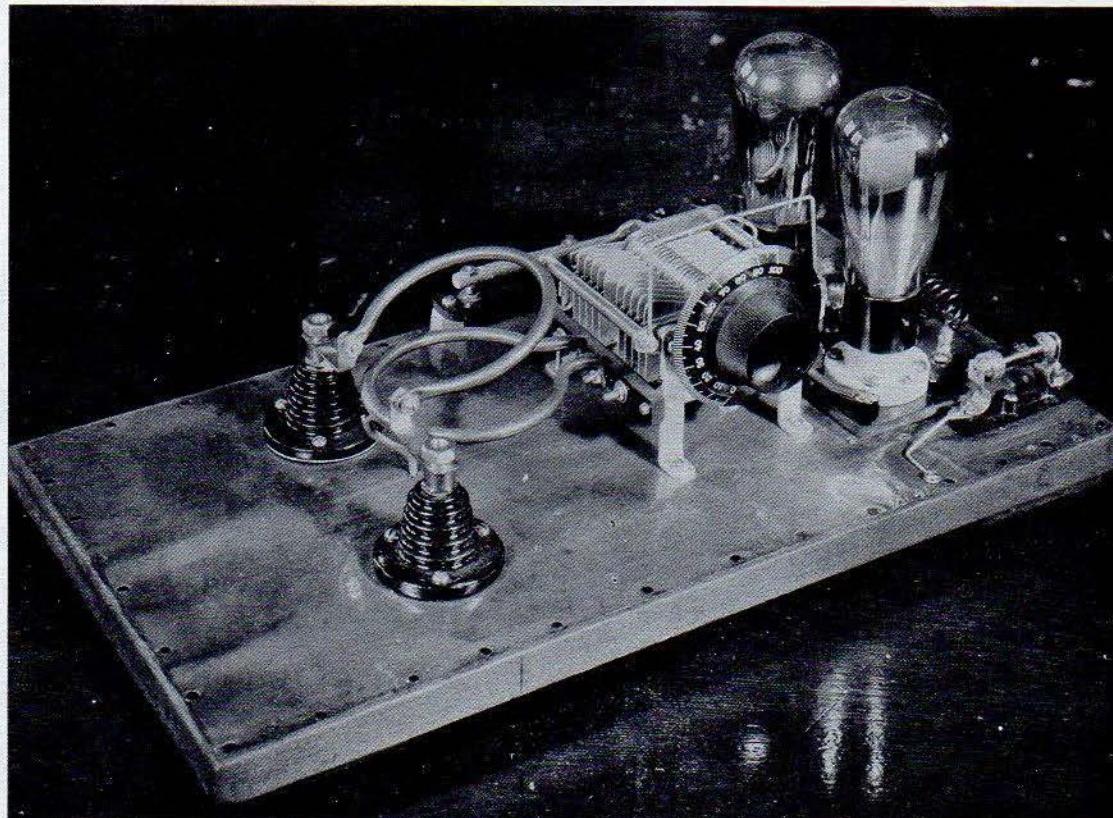
8:00PM EST

7035 kHz

9:00PM EST

3750 kHz

NCS; W2JBL, W9RC,
W9CV



HOME BREW EQUIPMENT WAS AND IS BEAUTIFUL. WE NEED MORE OF IT. AREN'T THOSE CUNNINGHAM 210'S BEAUTIFUL?

Larsen

the coolest antenna in town gives you the hottest performance!

Since the first Larsen Antenna was introduced some 15 years ago, this basic fact has not changed: **Larsen Mobile Antennas are designed and built to outperform.**

With the introduction of the Larsen exclusive Kūlrod Antenna, this superior performance is a fact more than ever. We suggest that you make this simple test:

Take any antenna other than a Larsen . . . one with a regular unplated stainless steel whip. Apply a good husky signal to it . . . 100 watts, for, say, a full minute. Then, power off, feel the antenna. Careful! Burn blisters aren't pleasant.

Next . . . try a Larsen Kūlrod Antenna. Put it to the same test.

Amazing isn't it!



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Phone: 206/573-2722

That's our story. Heat means power... power not radiated. With the Larsen Kūlrod, power goes into communicating instead of heating the antenna. That's why **you can HEAR the difference.**

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QCWA NEWS

JOURNAL OF
THE QUARTER CENTURY WIRELESS ASSOCIATION

Volume 27, Number 1

April, 1979

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QUARTER CENTURY WIRELESS ASSOCIATION

OFFICERS

Harry S. Gartsman, W6ATC	President
H. A. (Hal) Sears, W5NC	Vice President
Ethel Smith, K4LMB	Secretary
Art Monsees, W4BK	Treasurer

DIRECTORS

Gus Gironda, W2JE	
Henry Harley, VE3BR	
Leo Meyerson, WØGFQ	
Art Miligan, W8KW	
Clarence Seid, W2KW	

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PRESIDENT'S LETTER



As I write this material for the NEWS it is springtime....a time for renewal, a time to remember the old, but to look eagerly ahead to the future...the challenge of change while retaining traditional values....a time to set out with a spring in ones step....and, it is in this vein that QCWA is entering into a new phase of its existence. This issue of QCWA NEWS contains a truly remarkable list....a list of men and women who have signified that they are willing to take part in the future of QCWA....that they will, at your wish, serve as Officers and Directors of QCWA. The really striking thing to consider is that these men and women, people of achievement are willing to give of their time and means to carry forward the work of QCWA! I sincerely believe that no Corporation in America could boast of a more distinguished list of Candidates for Office!

It is, perhaps to be expected that Amateurs will always bring more to an organization than is normally expected....I am proud to have had a small part in making QCWA what it is today, proud to be associated with the present Officers and Board Members who have each contributed time and effort to QCWA, time and effort which has brought honor and respect from Amateurs around the World!

The 1980-81 biennium promises to continue as a landmark period in QCWA work and progress. To insure this, will you please choose your candidates for Offices...then work for their election...and VOTE!

QCWA has enjoyed a good year financially. 1978 accounts have been audited. A report on this will appear in the summer issue of QCWA News. I want to thank Art Monsees, W4BK who is Treasurer for his work, and to likewise thank those men who audited the Financial Statements. James H. Keyes, K4FCW and Jane E. Harney, K4DRN, spent many hours checking to insure that the QCWA balance sheet accurately represents the financial condition of the Corporation.

QCWA STAFF

Ted Heithecker, W5EJ	General Manager
Rollie Terrill, W5RC	Assistant General Manager
M. W. McRae, W9RC	Activities Manager
J. R. Neelands, W6DLL	Books and Publications
Lee Knirko, W9MOL	Advertising Manager
Ellsworth Weinberg, N5EW	Legal Advisor
Cindy Jones, W5ZPD	YL's Viewpoints
Rick Albury, W5SOQ	Computer Consultant

PAST PRESIDENTS

John DiBlasi, W2FX, President Emeritus	1947-1964
Earl R. Thomas,* W2MM	1964-1968
Clarence Seid, W2KW	1968-1971
Barry Goldwater, K7UGA	1971-1973
Frank A. Gunther, W2ALS	1973-1977

EXECUTIVE SECRETARY - EMERITUS

Ralph G. Barber, W2ZM*	1955-1964
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HONORARY MEMBERS

George E. Sterling	Peaks Island, Maine
Richard E. Wiley	Arlington, Virginia
Rosel H. Hyde	Washington, D.C.
Col. W. J. Baird	Alexandria, Virginia
Robert E. Lee	Washington, D.C.

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

EDITORS CORNER - As usual recently the size of the Editors corner has been reduced to an area commensurate with its true value...you will Note DLL's Corner, and other items have been highly reduced, to see if we can get more space. Your printable comments appreciated. 32 pages is about all we can justify, as the expense goes up geometrically, as we add pages. Material was on hand for 54 pps this time, so if your material didn't appear, it wasn't that we didn't want too just ran out of space. Biographical material on Candidates got scattered because some came too late, up to the day we went to press, so had to take remove some copy, wherever we could to get it in. W. W. Kline, W9GWD submitted a fine problem in the Winter News. The response was terrific...we'll have more as soon as possible, and the answers and comments will appear in the next NEWS.

REWARD! REWARD! REWARD! Cover pix for QCWA NEWS desired. Headquarters will pay for \$5 for each photo or subject material chosen for future Covers. If you have anything of interest, send it to Headquarters...if not acceptable they will be returned, if requested.

THE QCWA DIRECTORY IS IN THE MILL, HOPE TO GET IT PRINTED LATE THIS MONTH! (APR)

This is going to be the biggest and most interesting year in QCWA history. Make it a point to take part in your Chapter's activities, and Nationally too. Think we'll have a new activity this fall...Summer News will have the story...W5EJ....

Taroh Yagi, JH1WIX, wrote that it took 47 days for the Winter issue to reach him, and thus he missed out on the CW portion of the QSO PARTY! His NEWS is going airmail from now on!

Ed Bowley, W2VLH wrote, sending dope on an old 1-tube shortwave circuit..he pointed out that all parts could be assembled for \$3.95! We appreciate a letter like Ed's...tnx.

Charles Whysall, K4WZ, wrote a note to advise that the SUNCOAST CHAPTER is doing well, having good meetings with fine speakers! Thanks Charles!

NEBRASKA CHAPTER

Bob Rudd, WØEUT wrote a nice letter on the old times with a copy of early information on old WOAW (now WOW). We could hear them well on the farm down in central Kansas!.... Bob reports that Secretary Art Gaeth was in the hospital undergoing an operation which proved to be very successful, and Art is now home. Members cheered him up with cards and best wishes!

The Nebraska Chapter is growing and the membership is now about 75, with 8 members in the North Platte region. A new member is Bill, WØPKT living in Hershe, west of North Platte. A number of members are planning to attend a meeting about the 31st of March, at Kearney.

Bob commented that the scoring for the QSO Party was a way too complicated...make it simple!

-Bob, WØEUT

SPACEPORT CHAPTER QCWA

The Spaceport Chapter held a November Luncheon on November 25, 1978. Fourteen members and guests attended. Guests included Walt Todd, W4JXI, Norm Heckman, K4ZT, Thad Braffett, N9ALA.

President Guy Blencoe reported on a number items of interest. New Officers were elected for 1979 as follows:

Glenn Diggs, W4BFQ, President
Ken Raulins, WB4JXR, Vice President
Fritz Fredrickson, K4JFP, Secretary
Allen Apple, K4ILX, Treasurer

It was announced that a TV special featuring Raggedy Ann and Raggedy Andy, created by Worth Gruelle's father years ago. Worth, W4ZG, a member of the Chapter, plans to carry on the tradition.

..Fritz, K4JFP..

LONG ISLAND CHAPTER

The Chapter has announced dates for regular meetings for 1979...April 20, June 8, October 12 and December 14. A picnic is scheduled for August, but final date has not been set at this time.

Activities for 1979 have started off with a bang. The QSO Party sponsorship has meant a great deal of work, and fun.. Art DeVinney, W2RRY and his committee have had their hands full scoring contestants in the Party. As we write this we have no word as to how it came out...but it will be reported in the HLR when we get word.

The Chapter made a substantial donation to the QCWA Scholarship fund (100.00 dollars), which helped make it possible to increase the gift this year to \$750. The February meeting featured a slide and tape program on the 1975 DX expedition to Mt. Athos, by OH2BH and SV1GA.



To Help you remember...here are a few important matters that need attention occasionally:

1. Don't FORGET, to send your amateur license expiration date. Use a 3 x 5 card, put your call, address and expiration date on the card. Mail to Headquarters! Do it today...for safety, enclose a self-addressed postcard, we'll stamp it and return it so that you'll know that your expiration date is on file. About 100 days before expiration, we'll send you a BC-610 FCC form for renewing your license and a stamped addressed envelope to the FCC!
2. Check your mailing label on this QCWA NEWS...top line will have something like JAN80...means you are paid up through January, 1980. And, check your Chapter Secretary...see if your chapter dues are paid up. It helps if you make payment on time, thus saving the secretary time and postage of mailing a statemnt!
3. 1979 is election year in QCWA. In this issue you will find information on most all candidates for office. Read about them, be prepared to elect candidates who will respond to your wishes, and who will put the good of QCWA above local interest.
4. Ballots in the 1979 elections will be mailed in June. Mark your ballot and return it immediately...they, the ballots, will be supplied with a self-addressed label. Mark the ballot, affix a stamp and return!
5. In September, 1978, the Board of Directors approved a new dues structure for members not on the North-American Continent, or not having US Zip code ID. . Such members dues are now \$10 for 3 years. No QCWA publications are supplied. If QCWA publications are desired, they may be purchased on an annual basis. The cost, plus postage is printed in the Winter NEWS each year, and appeared on page 101 of Volume 27. All arrangements concluded before September, 1978, with members in any country will be completed in accordance with the rules and fees paid to complete the contracts made.

QCWA NEWS
JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

DULY NOMINATED CANDIDATES FOR ELECTION TO QCWA OFFICES

FOR PRESIDENT



Harry S. Gartsman, W6ATC is a Candidate for Re-election as PRESIDENT, QCWA.

Harry was born at Chicago, February, 1916 and received his first amateur license as W9OFZ, in 1933. He holds a Commercial Telephone and Telegraph license.

Harry's amateur activities include membership in many clubs and associations including the LA 50 Club, the ARRL, RSGB, ARMS, FM Group of London. He is a Fellow of the Radio Club of America and Director for AFCEA.

Harry travels extensively throughout the world conducting business for his Alvaradio and Antac Industries. During his travels he is constantly on the watch to contact amateurs & QCWA members. He has made many friends, and assisted other amateurs in many countries, helping to give QCWA a truly international flavor. During his term as President of QCWA rules and procedures have been adopted which encourage Members participation in QCWA planning and deliberations, in the nominating and election processes.

Luther H. Oldham, WØZJ, candidate for election, Office of President, QCWA.

Luther resides at 9852 Alamo Drive, Northglenn, Colorado. He is secretary of the Colorado Chapter of QCWA. Biographical material and a picture were not available at press time.

FOR VICE PRESIDENT

Vir James, WØEY, candidate for election, Office of Vice-President, QCWA.

Biographical material, and picture, arrived too late for inclusion in this space...see Page 8.

H. A. (Hal) Sears, W5NC, candidate for re-election Office Vice President, QCWA.

Hal was born in Kansas, 1904, and lived there until 1924. He was first licensed in 1921 as 9CPV. He worked as Commercial Marine Operator 1925 to 1929, mostly Tropical Radio Telegraph (United Fruit). He became associated with Aeronaautical Radio (Western Air Express), TWA (with Herb Hoover, Jr., during 1930-34.. Hal then went into Geophysical/Seismic Exploration until about 1941 when he formed his own Instrument Company which became worldwide, with five subsidiaries based in Houston, Texas. Hal Maintained his amateur activities at his European Headquarters with PAØHAS in the Netherlands...He presently head Professional Instruments Company, of Houston.

He is a member of ARRL, SOWP, OOTC, The Carnegians, SEG, & so forth. He was first elected to the Board, QCWA in 1969, and Vice President in 1977. Hal considers himself progressive traditionalist and is convinced there is plenty of room to grow without undermining our original intent and purpose.

FOR SECRETARY



Ray E. Meyers, W6MLZ, candidate for Office, Secretary of QCWA.

Ray, born 1895 at Cambridge, Massachusetts, has been active as an Amateur since 1912.

He is a Senior Member IEEE, of DeForest Pioneers, VWOA, SOWP, Masonic Organizations.. and others too numerous for listing. He was twice recommended for the Navy Legion of Merit, holds WVOW Marconi Gold Medal (Rescue work for the Submarine crew Nautilus). He is Civil Defense Administrator for City of San Gabriel, a Member of Presidents Committee on Employment of Handicapped.....

Ray served as Secretary for the Sir Hubert Wilkins Trans-polar Submarine expedition, 1931/33, news correspondent for Hearst and UPS and engineering duties for NBC. Ray has earned nearly every honor awarded to humanitarians, Amateurs, explorers and military personnel!



Ethel Smith, K4LMB, candidate for Office, Secretary of QCWA!

Ethel is the incumbent Secretary of QCWA, elected to the office in 1977. She served as Executive Secretary 1974-1976.

She was first licensed W7FWB, in 1937 and active since then. Holds and advanced license and has served as SEC (ARRL) 1966-1969, Ass't Director Roanoke Division, 1967-1974, Secretary of the Foundation for Amateur Radio, 1971-1974, Founding member YLRL and First President of YLRL, 1939. Was awarded the Roanoke Div, ARRL Service Award in 1972.

Ethel edited Auto-Call magazine, 1971-1975 and is active in the Northern Virginia and Washington, DC. Chapters QCWA.

FOR TREASURER



WARREN D. GEORGE, WØOJ, candidate for the Office, Treasurer of QCWA.

Warren is a graduate of University of Nebraska holding a degree in Electrical Engineering. In WW-II attained M/Sgt. rank.

He obtained his license in 1947 and is Extra Class grade. After a short stint in Broadcast work, became an engineer with the FCC at its Chicago Office. In 1965 transferred to Denver. At the time of his retirement in 1976, was engineer in charge of the Denver Office. He is a member ARRL & QCWA and an active Amateur.

CANDIDATES FOR OFFICE OF TREASURER CONTINUED
ON OPPOSITE PAGE.

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

DULY NOMINATED CANDIDATES FOR ELECTION TO QCWA OFFICES

FOR TREASURER



Art Monsees, W4BK, candidate for re-election, to the Office of Treasurer, National QCWA.

Art was born and raised in San Francisco. He is 66 years of age. He was awarded the Degree of Bachelor of Science in Business Administration.

Retired from the USAF with the rank of Major, joined Page Communications Engineers and Serviced with Ground Engineering Installation Agency.. Retired in 1970.

Art has served as President of St. Petersburg ARC, Treasurer, Florida Chapter OOTC and Gator Chapter QCWA. He has served one term as Treasurer of the National QCWA Organization!

FOR DIRECTOR

Gus Gironda, W2JE, Candidate for re-election, Director QCWA

Gus was first licensed in 1923 as 2JE, served as Executive Secretary, QCWA, 1964-1974. He has been active in many of the technical aspects of Amateur Radio and training of Novices. He is a member of the Westchester Amateur Radio Association, is active on the Shriners Amateur Radio Net. He was Radio Officer at sea intermittently from 1922-1946, and served in the Signal Corps in WW-II as Commander of repair squadron in Okinawa, responsible for maintenance of communications equipment for the Pacific Fleet. Gus retired from the Armed Forces in 1962 as Lt. Colonel, after 30 years of Service.

Gus has recently taken over the responsibility as Secretary Treasurer of OOTC, and Editor of SGT.

Warren L. Green, W7JY, candidate for election, to Office of DIRECTOR, QCWA.

Material outlining the qualifications of Warren arrived too late to include in this space. Please turn to page 29 for complete biographical material!

Henry Harley, VE3BR, candidate for re-election as Director, QCWA

Henry was born in 1913, Hamilton, Ontario. He was first licensed a Ham in 1932 as VE3QE.

He served with the Royal Canadian Air Force from 1940 until 1967 in Telecommunications...From 1967 to 1975 was associated with a number of Telecommunications Consultants until his retirement in 1975.

Henry is a Member of ARRL, CARF, OOTC, CANAD-X, The Amateur Radio Mobile Society (UK)...and at the present time is serving as Director, National QCWA as well as Secretary of the National Capital Chapter of QCWA.



RAZORBACK CHAPTER

The Fall, 1978 meeting was attended by 20 members and guests, held at the Wild Board Inn, Fairfield Bay. The program featured a talk by Mrs. Watson, representing the Arkansas Eye & Kidney Bank of Little Rock. She told of how Radio Amateurs help in locating & delivering these vital organs.

At the meeting, Officers for 1979 were elected, as follows:

→ Leland Smith, W5KL, Chairman
Bob Townsend, W5MYZ, Vice Chm.
Pat Pattee, W5POH, Secretary

Following elections W5MYZ was made NCS for the Sunday Net, 3905 kHz at 1900Z.

FOR DIRECTOR



Dr. William C. Hess, W6CK, candidate for Office, Director of QCWA.

Dr. Hess, a retired Psychologist, did Post Doctoral work at University of Bonn, Germany and is a Fellow, Royal College of Psychologists.

He is President of the Southern California Chapter, Morse Telegraph Club since 1973. Dr. Hess has served in Official capacity on many Government and Military Boards and Commissions. He has traveled across the World many times and is author of "Pioneer Radio," a volume published with cooperation of Pasadena Public Library. He is Senior Vice-

President of the National MTC Organization and is one of a very few who have earned the Gill Ross Wilson Award!

Dr. Hess has indicated his willingness to do his utmost for QCWA, using his abilities and resources to that end.



Howard O. Lorenzen, W7BI, candidate for Office, Director QCWA..

Howard is a graduate, Iowa State College holding a Degree in Electrical Engineering. He became "Design Engineer" for Colonial Radio of Buffalo, and in 1939 he joined Zenith Radio in that capacity. In 1940 he became a member of the Staff, Naval Research Laboratory in Washington working on some of the earliest Navy Radar equipments. Under his supervision, major advances were undertaken and completed in countermeasures technology which were ultimately used against the German glide-bomb in WW-II and later in the Korean & Viet Nam wars.

In 1967 Howard was named Superintendent of NRL's Electronic Warfare Division and in 1971 he became Superintendent of the Space Systems Division. He has been awarded the Navy's Civilian Award and the Captain Robert Dexter Conrad Award for Scientific Achievement. In 1970 he was named "Outstanding Engineering Alumnus of the Year, by Iowa State University!"

NORTHERN LIGHTS CHAPTER

John McQueen, KL7AVX, sent news of the Chapter....22 members now active & paid up! KL7AHB, Andy Clark is living at Paris, TX, & Hal Devoe, KL7MF, is travelling in the states. Hal has an Atlas 210X & expects to visit all across the country.

At the time of his writing, John did not know that the Board of QCWA had endorsed the proposal worked up by John Trent, KL7DG, regarding a special QRP Band!

The Chapter has issued a fine Roster & it lists YF's names as well at the OM.

→ FLASH! Chapter Chairman, W5KL, is now an active candidate for election for the Office of Director, QCWA National! Members are urged to work for his candidacy!

-Pat, W5POH-

DULY NOMINATED CANDIDATES FOR ELECTION TO QCWA OFFICES

FOR DIRECTOR



Wm. F. Martinek, candidate, Office of Director of QCWA.

Bill, born May, 1919, in the Traverse City region, where he attended schools with added studies at Ferris Institute, Univ. of Michigan and, Gemological Institute. Served in the US Navy, WW-II, as a Seabee, with 38th and 6th Construction Battalions in the Pacific.

Owns and operates the Family jewelry store. Member of the Elk's, Masons, VFW, he is a Registered Jeweler, is Past

President of Rotary Club (Traverse City), Michigan Retailer Association and Michigan Retail Jewelers Association.

Bill was licensed in 1952, holds advance Class License, and has calls across the world. Has been NCS for Michigan Buzzards Roost Net, Wolverine SSB net, SMASH and others. Has been active in FD, taught local classes for Amateurs, and is local repeater Trustee (WR8AEN). Hobbies include sailing (Rebel Class Racing), former member of Michigan Symphony & Dave Sporny Big Band.

Leo Meyerson, WØGFQ, Candidate for re-election, Director of QCWA.

Leo has been active in amateur radio since 1923, his first license was issued in 1928. He has been President fo the Council Bluffs Radio Operator Club, and is presently member of Ak Sar Ben Radio Club, AREC, Radio Club of America, and OOTC. Leo was Communications Chief, Council Bluffs Iowa, 1952 Flood Disaster, and has been affiliated with Red Cross and Civil Defence activities. In 1965 he organized a DX expedition to British Honduras.

Leo organized World Radio Company in 1936. This activity continued in WW-II earned the Army/Navy "E" award 1942.... He was President of Globe Electronics and Galaxy Electronic Company, both sold, 1959 and 1970 respectively. He is Past President of Kiwanis Club and United Fund groups in Iowa... In recent years he has provided a complete emergency radio communications center dedicated to the public welfare. He is retired and very active on the air.

Art Miligan, W8KW, Candidate for Re-election, to the Office of DIRECTOR.

Art was first licensed in 1928, is an active Amateur on all bands...He holds the Extra Class License. He is a Life Member of QCWA, and Charter Life Member of ARRL and active in a number of local Amateur Radio Clubs. Art was a Seagoing Radio Officer during the years 1940-1949. He is owner/manager of two restaurants, Miligans, in Toledo, and The Fox and Hounds, in Lambertville, OH.

Art was elected as Director for QCWA in 1968 and has served on the board continuously since that time.

Dr. Leslie Radnay, WIPL, wrote a nice letter, enclosing the announcement by George Craiu, YO3RF, on the marriage of his Daughter to DJ3NC. YO3RF is a good QCWA Member! Our best wishes to the newly-weds, and congratulations to George.

Leslie went on to say that the Yankee Chapter is going great guns now, with good meetings on the air, and that their 1st meeting in April is expected to be a honey. He regretted he could not take an active part, but he has been recalled for a long Consulting job, and his time is really short now.. He was in the QSO Party, and thought it a hum-dinger!

PS: WIPL's name, on the air, is Laci!

-W5EJ-

Nathaniel Pfeffer, W2AIM, Candidate for Office, Director for QCWA.

Nat was born in New York City, January 18, 1909. He earned the Degrees A. B. and L. L. B., from Cornell University and St. Johns University. He served in the U. S. Signal Corps 1941-1946, attaining the rank of Major.

Nat received his first Amateur License in 1922 and has held 2AIM continuously since 1923. His license grade is Extra-Class, and he is a licensed Commercial Operator also. He is currently a member of many Amateur Societies, among them, ARRL, Radio Club of America, QCWA, OOTC, VWOA, SOWP, and the Bronx Radio Club. He assists as NCS for the Sunday afternoon International QCWA on-the-air net!

Clarence Seid, W2KW, Candidate for Re-election, the Office of DIRECTOR.

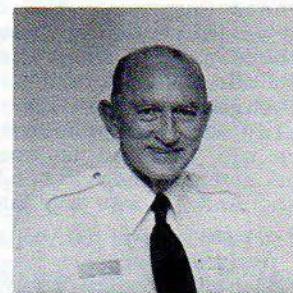
Clarence was first licensed as an Amateur in 1923, Holding the Extra Class License, he is active on all bands. He is licensed as KV4AB, and operates actively from the Virgin Islands.

Clarence served as Radio Officer on numerous vessels operated by United Fruit Company, beginning in 1929.

Clarence has served QCWA in many ways, being a Charter Member, he has served as President, 1967-1971; as Director, 1971-1979, and as Vice President 1965-1967. He is a Practicing Attorney specializing in the Real Estate field.

Lew Sieck, K4NE, candidate for the Office, Director of QCWA.

Lew is a graduate Engineer with the Degree Bachelor of Science, Electrical Engineering in 1932, and M.A., in 1933 and M.S. 1936 from Washington University and M. I. T. He retired from USAF and Civil Service in 1968. Lew holds seven patents on communication and radar instrumentation. He is a member of ARRL, SOWP, OOTC, and a Fellow in AIAA, and is a Shriner!



He was born in St. Louis, and first licensed as 9BAO, 1921, at age 12. He is Chairman of the Florida Council of QCWA Chapter, Treasurer & Coordinator for the 1974 QCWA Convention held in Orlando, Secretary/Treasurer of Gator Chapter and Editor of QCWA NEWS, Florida, published in "Skip".... He is past president of Washington, DC mobile Radio Club and of the St. Petersburgh Amateur Radio Club. He works all bands 2 - 160 meters, and holds an Extra Class License!

Leland W. Smith, W5KL, Candidate for Office Director, QCWA.

Leland was awarded his Bachelor and Masters of Arts Degrees from George Washington University. He is retired from the Civil Service.

Leland was first licensed in 1930, and holds the Extra Class license. He is, in addition, holder of Commercial Radio Telephone and Telegraph Licenses. He is active on all Amateur bands, 2-160 meters.

He has been SCM of two ARRL Sections, a Life member of ARRL AND QCWA, and Assistant Director under four Directors!

He is presently Chairman of the Razorback Chapter of QCWA.

This QCWA NEWS has been, like all recently, stuffed full of material. We have much more to print than space available.. Never the less, keep it coming...and if we leave you out it isn't because of on purpose...just stupidity --- Ted, W5EJ

QCWA NEWS

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DULY NOMINATED CANDIDATES FOR ELECTION TO QCWA OFFICES

FOR DIRECTOR



Hugh A. Turnbull, W3ABC, candidate for Office, Director of QCWA.

Hugh earned his B. S. from Lafayette College and his M.S. from West Virginia University. He was a Jansky & Bailey Fellow at Ohio State. During WWII he served as a Naval Officer and retired from the Reserve program in 1966 with the rank of Lt. Commander. Hugh is a registered Professional Engineer and a member of Sigma Pi Sigma and Eta Kappa Nu. He is an active amateur, serving in many capacities in Amateur activites.

He was first licensed in 1932 and holds the Extra Class license. He has held exotic calls assigned across the world. He is a member of many clubs and has won awards including: RCC, A-1 Ops, DXCC, WAS, FOC. Hugh is a life Member of ARRL AND QCWA!

FOR VICE PRESIDENT



Vir James, WØEY, candidate for office, VICE-PRESIDENT, QCWA.

Vir was first licensed as 3RR in Ontario, Canada, Aug. 1925. In 1926 he moved to San Antonio where he became 5RR. In 1926 he became a marine Radio Officer out of New Orleans. Later he returned to San Antonio to operate KTAP & KGCI. He operated spark, arc & tube equipments!

In 1930 he attended the University of Minnesota. He became licensed as WØEY and operated WLB before receiving his BSEE degree in 1932. Following his graduate work he joined CBS in New York, engaged in R&D.

He is a registered P. E., Senior Member IRE, IEEE, SBE, and Life Member of Pioneer Broadcasters, ARRL, QCWA, Lt. Col. in the CAP, active member of Association of Federal Communications Consulting Engineers, a commercial pilot with Instrument and MEL ratings and an enthusiastic Ice Dancer!

DOGWOOD CHAPTER QCWA

The Dogwood Chapter, on Saturday, February 17th, 1979, through high winds, torrential rains, mixed with sleet drove the fifty odd miles to Bellingham, Washington, USA, to have breakfast with the Four Corners Chapter. The total of seventeen which of course included our wives, mingled with the Four Corners in one fine breakfast! The highlight came when our member "Bill" VE7RQ, who has passed his eightieth birthday arrived with his new Bride Zella, who has passed her seventieth birthday. We were all pleased to see the blushing couple. Members and friends attended from the City of Seattle also, and it was a pleasure to see them.

It is planned to do the same thing in September!

The Chapter was saddened at the passing of VE7KZ Ed Skelton, of Vancouver, B. C. It was announced that Austin Candy, VE7KX, Richmond, B. C., had become a member of QCWA and the Chapter!

Ernie Savage, VE7FB

THE SAN DIEGO CHAPTER

The Chapter's March meeting is scheduled for the 11th, at Caesars Mission Valley. It is expected to be a good meeting, with a program on Postal Inspection!

A number of new members have been added to Chapter rolls. Lyle Fisher, W6HLV and Ed Anderson, W6ZEZ being the latest. Paul Hower, WA6GDC, has completed work on the QCWA QSL card and has sent it to Headquarters. We understand that effort is being made to provide these cards to members at reasonable prices. They are beautifully designed and distinctive in appearance. It is hoped that samples can be sent to all Chapters soon. Our thanks to Paul for his contributions of time and talent to the Chapter and to QCWA.

George Mitchell, K6ZE is aboard ship temporarily. We want to congratulate George and Lillian on the successful TV debut of their son Brian, in the first segment of ROOTS, The Second Generation and as guest star on THE WHITE SHADOW.

John Griggs, W6KW, has provided an old-time battery charger, 1920 vintage, to the Chapter. Suitable for charging either 6 volt or 96 volt storage batteries used then.

- SI, W6OSD -

CENTRAL VALLEY CHAPTER

The Chapter has announced the outcome voting for Officers for 1979. They were installed at the Hill House meeting in January. Officers are:

John Gray, W6UZ, President

Don Rinaldi, W6BVM, First Vice President

Mel Warford, W6MEL, Second V. P.

John McFadzean, W6TRP, Treasurer

Leon Brammer, W6BYH, Secretary

The Chapter provided a membership roster in their January bulletin. Recently added new members are: W6ZNL, K6APE; K6DNC; K6ACA and KA6BTB and K6DT. It was noted that Chaptr dues are due!

The winter meeting, held February 11, 1979 at Estrada's Spanish Kitchen in Visalia was attended by 35 members and friends. President Gray presented a talk and illustrations of the first television experiments in England in 1924. A new old-timer joined the Chapter, Charles Endres, W6PJ, who was 8QM in Buffalo in 1916! Pot-luck picnic in Delano next May will be the next get-to-gether

- Leon, W6BYH-

BATON ROUGE CHAPTER

The Baton Rouge Chapter is happy to announce that it will host a QCWA Breakfast during the National ARRL Convention in July. The Convention is scheduled for Friday, Saturday and Sunday, July 20-22, 1979. Location will be the new "Centroplex" building located in old Down-Town Baton Rouge. The Breakfast is scheduled for 0730 hours on Saturday the 21st. It is to be held in the Capitol House Hotel which is only 2 blocks away from the convention site.

Cost per person for the Breakfast is \$5 and YF's are invited to attend. To obtain a registration blank for either the Breakfast or the Convention or both, drop a line to:

L. C. A. R. C., P. O. Box 891, Baton Rouge, LA 70821

Make your check payable to the 79 ARRL Convention and make certain to indicate the number of people planning to attend the Breakfast and the amount to be paid for the Breakfast.. Bring your Chapter Banner! A nice door prize is planned!

--Ed, W5MD--

David Russell N8DR, wrote with suggestions on making the 1979 Directory easier to use...good ideas, but can't use them this year Dave, already got the format set into printing!

AUSTIN CHAPTER

The Austin Chapter was forced to hold a special election to name a President. Dave Harrell found it necessary to resign due to the health of Mrs. Harrell. Mr. W. E. Campbell, W5GPQ was elected to fill the remainder of 1979 term.



In the picture above, W. E. Campbell, (center) is congratulated on his election by W5FOZ (left) and WSOMP (right)
Pix by W5NDP

On March 10, the Chapter will hold its regular election for secretary and for treasurer and two directors. We hear that Pete, W5OY, after 5 years, plans on bowing out. Thanks Pete, for all the work and time given to QCWA!

THE NEW ENGLAND CHAPTER

NOTES FROM THE NEC

May 12, 1979 (Saturday) the Chapter will have a meeting-luncheon at the Ashworth Hotel, Hampton Beach, NH. It will be the first of several gatherings planned for this summer and fall. Even while completing plans for the Hampton Beach frolic, arrangements for a picnic are being formulated. Time and location will be contingent upon available dates, etc.

All members of QCWA residing in New England including members of the Chapter have received information relative to the Chapter and the up-coming meeting and the response has been gratifying. The Secretary is now inundated with correspondence.

The Sunday net has been going well with as many as 44 stations in attendance. It's nice to be with such group and I hope even more will join us. The winter has been very nice with little more snow it seems than the amount found in the Southwest. To all our friends across the Country, GREETINGS from God's County and your many friends here.

--W1DJ--

Gordon Schmehl, W7LVU, of Tempe, Arizona wrote on the old WLW 500 kW operation, giving us some clues for which we are thankful...we're hoping to have added information and a story soon!

BALLOTING IN 1979 ELECTIONS

As a result of considerable change in the By-Laws, governing QCWA elections, the nominating process was somewhat modified for 1979... The modifications were made necessary simply because balloting for proposed changes in the Constitution were not completed until early December, and it was impossible to print the names of Candidates in the December (Winter) NEWS. Publicity was given through the Presidents HLR, however. Nominations have closed, as of February 10. A complete list of Candidates for Offices appears elsewhere herein!

In carrying out the requirements in connection with balloting, it is necessary to prepare a ballot, and to arrange for Tellers whose duty it will be to provide a tally of votes. An additional problem is to validate ballots. For the information of all members, it is expected that the following conditions will apply:

The ballot will be prepared by Headquarters. Positions of names on the ballot will be alphabetically, by last name. Officers will be listed first, followed by candidates for Director. The ballot will not have a mark to indicate incumbents. (Attached to each of the ballots will be a page, carrying biographical information about each candidate, and incumbents will be identified thereon)... Each ballot will be mailed, via our bulk-mailing permit, directly to all eligible voters. Eligibility will be determined by the standing of the Member on the date of mailing of ballots. Ballots will be prepared so that un-authorized copies cannot be made. Ballots that do not carry identification known only to the Tellers will be invalid! Ballots will carry a return address which will put them directly in the hands of the Tellers without intermediary handling. Ballots are to be sent only to eligible voters!

President Harry Gartman, W6ATC, in accordance with Article VI, Section 3, of the By-Laws, has appointed a Tellers Committee. They are members of QCWA, in good-standing, and members of the Austin Chapter of QCWA. They are not standing for election, nor are they related to any candidates running for Office. Those chosen are:

Mr. W. E. Campbell, W5GPQ, Chairman
Mr. L. J. Smykal, W5ECB
Mr. Harold Henegar, W5MDL

The men who have volunteered to serve, have been identified to the Board of Directors of QCWA.

It will be considered unethical for members or candidates to contact the Tellers Committee requesting information or trends in the balloting. The Tellers Committee will periodically advise the General Manager of QCWA on the total number of ballots cast, and every effort will be made to determine the ballots cast by call-sign area breakdown. This information will be broadcast on the Sunday QCWA network by authorized personell. Upon completion of the balloting, the Tellers will advise the President of QCWA and the General Manager, who will immediately advise each candidate of the final tally by telephone, notifying candidates in the order in which their name appeared on the ballot.

It is expected that the ballots will be mailed by June 15, 1979. Every effort will be to improve on that deadline. The Polls close August 15, 1979. This is taken to mean that ballots not received by the Tellers by August 15, 1979 will be considered null & void... Ballots to members located long distances from Headquarters will be via first-class mail to insure ample time for delivery, all others will be by bulk mailing.

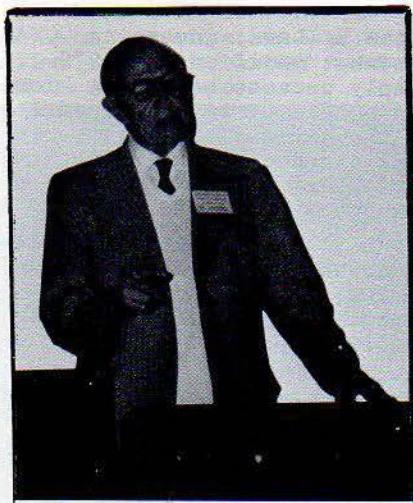
Due to the time element involved, it may be that certain portions of the above material may be modified. Should such modification be necessary, notification of the Chapters by the HLR will be made, & changes broadcast on the QCWA Sunday Afternoon get-together.

-W5EJ-

GATOR CHAPTER ANNOUNCES OFFICERS FOR
1979

Harry Cole, W4DLL, President
Lou Weber, K4HWS, Vice President
Eli Nannia, K4JMH, Secretary
Rudy Nelson, K4NR, Treasurer

John McKenzie, W5DK (6082) wrote letting us know of his new home. Retired now, he and his yF have moved to the green country, in the mountains near Hendersonville, NC. Write often John!



"Matty" & his ZENITH Radios



Ray Meyers W6MLZ will sail you under the No. Pole on the NAUTILUS!



Leo W0GFQ has switched to sing-along swing on Hammond Organ

Delightful Shopping trips for the ladies! Transportation furnished to the world famed Water Tower Place. Unforgetable FUN.

Ex-Hallicrafter's Bill Halligan Greets pioneer "Shaw" W9CI

SUPER BANQUET INCLUDES --

HONORING BILL HALLIGAN W9AC OF HALLICRAFTERS FAME

HEAR R.H.G.MATTHEWS EX-9ZN CALLED IN FROM RETIREMENT

& IMPORTED FROM MEXICO FROM WHOSE CALL LETTERS ZENITH

GOT IT'S NAME. HEAR HOW HE PUBLICLY BURNED 1ST BATCH OF

RECALLED PORTABLE RADIOS IN A BIG BOND FIRE IN GRANT PARK,

MEET "SHAW" W9CI PROFESSOR AND DEAN OF RADIO PIONEERS

SING-A-LONG WITH LEO W0GFQ AT THE HAMMOND ORGAN

REGISTRATION DATA FORM (Please Print or type)

NAME.....	CALL.....	<input type="checkbox"/> \$35 Combination or <input type="checkbox"/> \$20 Banquet	\$ _____
STREET.....		<input type="checkbox"/> \$8 Brunch	_____
CITY STATE, ZIP.....		<input type="checkbox"/> \$8 Lunch	_____
Guest Name(s)		Total Enc \$	_____

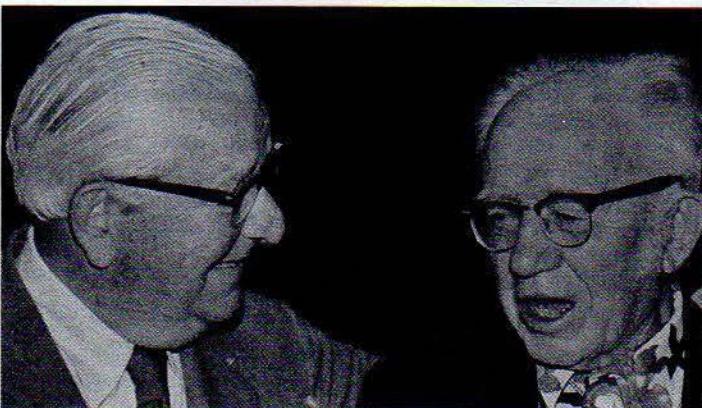
MAIL TO PHIL HALLER, W9HPG 6000 S. TRIPP, CHICAGO IL 60629
(Make check out to QCWA '79 National Convention)

**A GREAT
CHICAGO CONVENTION**

QUARTER CENTURY WIRELESS ASSOCIATION

1979 CONVENTION
September 7, 8 & 9, 1979

This Friday thru Sunday National event will take place at the O'Hare/Kennedy Holiday Inn on River Road very close (by 5 minutes) from Chicago's O'Hare Airport.
EXCITING FEATURES WILL INCLUDE
• Annual Membership Meeting . Planning a future
• Brunches & Banquet Socializing . Electronic Tours
• Pioneer workshops & fraternity . Early ham movies
• Special Ladies program & tour to latest style shows.
• FAA Worlds largest Air Control Center tour trip.
• Fun fest of Sing-a-Long Fun . Officer installation.
PARTICIPATE IN THE FUTURE OF YOUR MATURE RADIO AMATEUR ORGANIZATION by planning now to attend the best QCWA National ever! Look for pre-registration information and rates in upcoming issues of QCWA NEWS.



Early Bird Priority signer-uppers

1AA	R.H.G. Matthews (Mexico)	x9ZN
1A	Bill Halligan	W9AC
1	Harry Gartsman, Pres.	W6ATC
2	Ero & Syl Erickson	xW9HPJ
4	Ed & Fran Webb	W9IPO
6	Ted Heithecker QC Mgr	W5EJ
7	Lee & Phylis Knirko	W9MOL
9	Ken & Leone Rowe	K9PZD
11	Leo Meyerson Dir.	W0GFQ
12	El & Mrs. Charlton	W5MD
14	James Rubens	W9MPE
15	Milton Schwartz	W2SF
16	Beatrice Schwartz	WA2RST
17	Henry Harley Dir.	VE3BR
18	Moe Pallotto & Mrs.	W9BOX
20	Phil & Marge Haller	W9HPG
22	John & Matilda Voss	W9PMJ
24	M H Eichorst	W9RUK
25	Fred Hinds	W9WR
26	Eric Shalkhauser	W9CI
27	Ethel Smith QCWA Sec'y	K4LMB
28	Walter Guse	W9TGB
29	Paul & Edith Crum	W9LC
31	Art Monsees QCWA Treas.	W4BK
32	Lew Siek	K4NE
33	Karl Briggs	W9FRE
34	G Nesbed & Georgiana	W9LQF
36	Robt & Mae Peterson	W9WAS
38	Hugh Turnbull	W3ABC
39	Ed & Gerrie Kelly	W9HPW
41	Roy Halvorsen	W9RK
42	Clark & Anne Rogers	K4BGN
44	Harry Eckland	W9SKX
45	Frances Eckland	K9JSY
46	Mac & Florence McRae	W9RC
48	Wally Phillips	W9AVP
49	Robert Valgren	W9IPH
50	Joe & Camille Harant	W9FLA
52	Willie Kelley	W9NXP
53	George & Edna Clark	W2JBL
55	Robert H Mattox	N5AD
56	Ray Meyers	W6MLZ
57	Art & Mrs. Milligan Dir.	W8KW
59	Geo & Marge Prepejchal	W9SN
61	Jackson Powell Jr.	W5LHZ
62	Hal Sears QCWA V-P	W5NC
63	Antonio Cruz Uribe	XE1BT
64	Lane Eldred	W9SG
65	Helen H. Schmock	W8GJX
66	John W. Schmock	W8VHQ
67	Stu & Lottie Meyer	W2GHK

The above registrants will have a priority seating privilege in the Special Tours, such as the trip to the FAA Airway Control Center in Aurora and the SATURDAY NIGHT CLUB TOUR for couples which will terminate in Chicago's China Town.

These off-hours (when convention business meetings are not in progress) sight seeing trips by bus average about \$3.00 per person & will be in Greylines air conditioned "rubber neck" coaches operated by Specialists in tour guide driving. This is the finest way to see Chicago -- you will be pleased!

George L. Bose, W2CJJ, wrote that the QSO Party is too fast, to hectic with the old friendly touch elusive. George says he's an old geezer, but, that the PARTY should be a PARTY, not a contest

George Asked what the letters E, F, G, in the 1976 Roster meant... They were code letters indicating the year-end at which membership ran out. They are now replaced by a code like DEC77..... that means dues are paid through Dec. 1977.

EAST TENNESSEE CHAPTER

The Chapter's fall meeting was held at Pigeon Forge, Tenn. A total of 62 were in attendance.

Dr. Ernie Bechtol, W4HBZ, made a presentation of a five minute talk on "How I Got Started In Ham Radio." Gene Banta, W4SGI, presented slides of his trip to Spain & Italy. The Chapter's Spring meeting will be held in April or May, near Oak Ridge.

The East Tennessee Net meets on Sundays, at 5PM, EST, on the 3875 frequency...all are urged to check in!

W4HHQ

DOES ANYONE KNOW WHERE?

Our old friend, Ralph Kingsley, former Chief Engineer of Radio Station WBEN, Buffalo, NY might be?

While attending a meeting of the Niagara Frontier Chapter, early in February, the question came up, and no one in attendance could be certain! We'd sure like to know...drop a line if you have information, we'll pass it along!

-W5EJ-

CANDIDATES NOMINATED FOR OFFICE

QCWA 1979 ELECTIONS, AS OF MARCH 15, 1979

The 1979 Elections in QCWA are guaranteed to provide a slate of candidates that provides a choice for members consideration. The Nominating Committee, headed by Ed Webb, W9IPO, came up with the largest and most varied slate ever fielded in a QCWA Election. The Nominating Committee's job was not easy...they were scattered across the Country...and it was quickly found that not everyone approached would consent to run for Office...but with persistance a fine slate of candidates was finally made up. The Nominating Committee members were:

Mr. Ed Webb, W9IPO, Chairman
Mr. Frank Anzalone, WIWY
Mr. George Apfel, W2GHV
Ms. Elizabeth Zandonini, W3CDQ
Mr. John Six, W4YPA
Mr. Noel Olmstead, WSURT
Mr. Ralph Cabanillas, Jr., W6IL
Mr. Howard Truax, W7SO
Ms. Beth Taylor, W7NJS
Mr. Vern Sherman, W8MX
Mr. Don Holaday, WØDR.

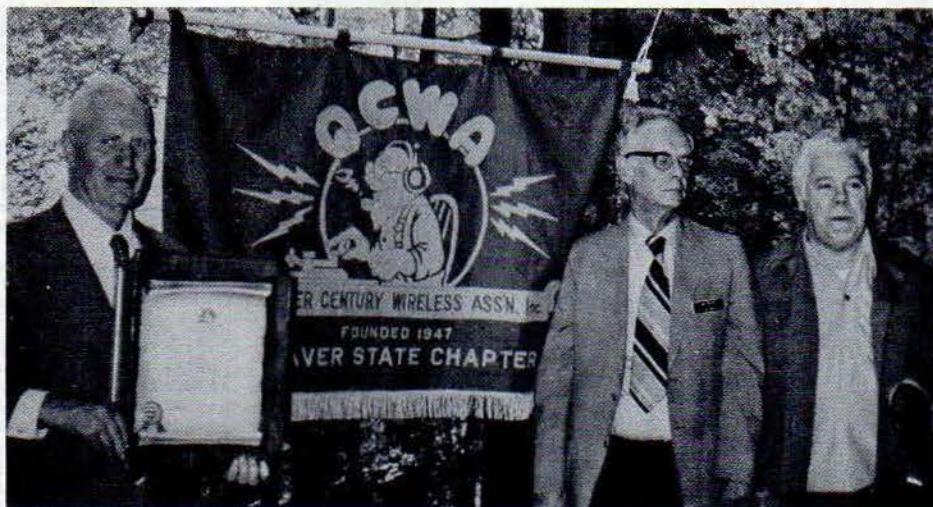
The Officers and Board of Directors, as well as all members of QCWA are appreciative of the work performed by the Committee. It was a good job!

Beaver State Chapter

The first official meeting of the Chapter was held October 15, at Eugene, Oregon with the banquet room of North's Chuck Wagon reserved for the gathering. Officers of the Chapter had been elected before the Charter was received. For 1979 they are:

Jim Walsh, W7LVN, Chairman
Howard Truax, W7SO, Vice Chairman
Dick Fox, W7EFS, Secretary/Treasurer

Following a fine meal, Howard and June Truax, W7SO and W7RAX, gave a summary of their activities at the National Convention at San Diego. Howard had been made a member of the Nominating Committee for the 1979 National Elections. Our newly acquired Beaver State Chapter Banner and the Charter were displayed and examined by everyone. W7LVN, Jim, had designed a plaque for the Charter is is attractive and keeps the Charter permanently preserved. A drawing was held for prizes that had been donated by WA7YHH, to operates the Eugene Amateur Radio Supply Company. The matter of a need for a person designated as Eager Beaver was discussed, with Jay Teed, W7UIU selected by accamation!



In the picture above, L-R, are: Howard Truax, W7SO; Jim Walsh, W7LVN; and Dick Fox, W7EFS. Picture was taken by Andy Anderson, W7PQK!

69 members and guests were in attendance at the meeting which adjourned about 5 PM with everyone feeling it was a fine get-to-gether.

--Dicke, W7EFS-

DALLAS CHAPTER

The February 3, 1979 meeting was attended by 43 members & guests. Good fellowship and a talk and display of Airline Communications and Navigation gear by W5CJZ. The Chapter has, in cooperation with the Greater Southwest Repeater Radio Club, undertaken to provide good 2-meter communications for QCWA members...07/67 is open for use and monitoring by QCWA members will provide us with a good place to meet. We are attempting to make some financial support arrangements. The on-the-air meeting will remain at 3935, possibly to go back to 3835 later. Gus Howard, W5KM, spoke on HB75 & 186, two of the RFI bills being considered by the Texas Legislature.

-Walt, W5OGZ-

ARIZONA CHAPTER QCWA

Our last report from Lucky, K7NTG indicated that the Chapter is in good financial condition with 112 members paid up in good standing! Chapter On-The-Air meetings are held every Sunday, at 0800 on 3892 kHz. Everyone is welcome to check in and take part.

The Chapter provided all members with an excellent Roster.. showing members participating as of December 31, 1978. We want to remark how much work is involved in making up these Rosters, and suggest all members express appreciation for the efforts!

"DLL's CORNER W6DLL"

THE CHANCELLOR MANUSCRIPT, Robert Ludlum, The Dial Press (also Bantam Books), 438 pp (Bantam).

This one we might call a pseudo-historical novel, that is a novel based on history as it might have been. The gimmick is simple: Perhaps J. Edgar Hoover's death was not from natural causes. The book concerns itself with what might have happened under the altered circumstances. The terrifying aspect—and that it truly is—is that there always remains a lingering suspicion that maybe the author has stumbled onto something which is not fictional. If two commissions and a Senate subcommittee hearing failed to produce an unanimity of opinion of what happened at Dallas in November, 1963, why should not another death—greatly less well witnessed or documented—be explained in more than one way?

To better appreciate the worth of stories of this type, let us look for a few lines at the plot mechanism of this peculiar American contribution to literature. Stories of this ilk come in various mixtures of spy/intrigue/mystery and in a range of complexities that is truly staggering. If the plot is too simple, it will attract very few readers. If it is too involved, even the most hardy devotee, rather than resorting to paper diagrams, will quite simply give up. All of this presumes, of course, that the author knows how to write and that the book is truly that and not just one more titillation and drinking manual.

The final test I will call coherence. The plot must hang together. Every twist and gyration must have meaning. These meanings must be made clear. The ultimate disposition of the major issue must be either a result of or a clear rejection of the original acts.

So much for the literary aspects of such books. Permit me to add a complication. Sometimes these stories are written as a part of history either current or past. Here another challenge arises. History may be involved in one of two ways. The author may either accept history as it is (was) and place his characters in the flow. That is, he would reason that there were X million persons present in an era. He knows that everyone accepts that and so doing will probably accept his version of what went on in the lives of a few of these millions. There were many people in the cotton south of the 1860's. Who would worry about the fact that one of them might have been named Scarlett O'Hara?

The other way that history may enter the story is by an alteration of the historical stream itself. The author may say in effect to historians (or journalists depending upon how far back he is reaching), "Say, you fellows did a pretty good job, but you didn't get it quite right; it was like this." When the author does this, he must observe historical coherence as well. The stream of history must flow smoothly up to his change. It must logically divert. All of the actions in the rerouted history must be logically related. Finally, the branching must be remated

with true history so that it comes properly down to this morning's newspaper.

Meeting all of these requirements at one time is obviously far from easy. To do so in a form that makes for pleasant, fascinating reading is even less so. THE CHANCELLOR MANUSCRIPT by my standard is not without flaw. About two less crises and two less side-swishes in the last part of the book would have made me a little bit happier. But compared with Ludlum's handling of the major switcheroo, perhaps this is a rather trivial criticism, and it is a good book. I would suggest you do not try to read this one in too short a time. It takes more sessions.. Trying to crowd too much in at a time makes it difficult to follow.

When you finish, apply the final test: Could it have happened so? Did it happen so or nearly that way? Maybe the answers will make you bolt the door and wonder whom to trust. Maybe they won't, but I'll bet my bottom dollar that it will make you speculate on some possibilities.

THE OSTERMAN WEEKEND, Robert Ludlum, Dell Publishing Co., New York, 336 pp, \$2.25.

The second book by Ludlum is an exercise in engineered mutual distrust. Through an elaborate series of events, in accordance with a carefully written script, the lives of three close-friend couples plus some others are manipulated to perpetrate an international conspiracy. The technique is one of the oldest of them all—divide and conquer. One man is, in secret, asked to stake his life and those of his wife and children in a gamble whose goal cannot be revealed to him for "patriotic" reasons.

This fellow Ludlum is a thought provoker. Is it possible that by control of information, important lives are being manipulated? Those of statesmen? Agency executives? The electorate? Yours? Mine?

If the intrigue bit is your bag, I think you will like the book

73 - Bud, W6DLL

New Members may not know Bud...his call, W6DLL, is an original issue (1927), he has an advanced class license, Married and 66 years of age. He is retired with hobbies of photography & optics. Education, M.S., Electrical Engineering, University of California at Berkeley...secondaries in Mathematics and Atomic Physics.. reading languages are English and French.

In addition to his work in research and development engineering, he was a member of the adjunct faculty at UCLA (engineering) for seventeen years (1958-1975), specializing in advanced circuit theory. He has written many engineering proposals and reports.. Please write him a line expressing your interest and suggestions for improving the column. Bud's telephone is 213 474 5668. His mailing address is 10584 Ashton Av., Los Angeles, CA 90024. --Ed

WISCONSIN CHAPTER OF THE QCWA

The Wisconsin Chapter of the QCWA will hold its traditional spring-summer luncheon at Smith Bros. Fish Shanty in Port Washington, WI, on June 2nd. The event is always well attended as the location overlooks the scenic port facilities and the breezes off the lake are always refreshing. Members and guests usually gather a bit after 11 AM for a few rounds of gemlichkeit, both liquid & solid prior to sitting down to a tasty buffet luncheon. After the noontime goodies, the ladies adjourn to their activities while members (We've some lady members too), go into their meeting to transact whatever business comes before the organization. This year we have an election of Directors whose terms expire in 1979.

The Central Division ARRL Convention will be held in Milwaukee June 15, sponsored by the West Allis Radio Club. The Wisconsin Chapter will host the hospitality room in cooperation with Milwaukee Radio Amateurs Club, who are celebrating 60 years of continuous operation as USA's oldest active radio club. Many QCWA members are also members of MRAC, & some have held offices in both organizations.

The Wisconsin Chapter enters 1979 with 15e members, an active schedule, and a Sunday morning state net, meeting at 0830 local time, on 3985 kHz. Average roll-call of nearly 32 check-ins, and if you are so inclined, join in with us!

-Fred Linn, W9NZF-

ABE LINCOLN, W5IPI, was issued membership number 13024 and received his Golden Certificate at the first meeting of the North Texas Chapter, of which he is a Charter member!

SOUTHERN CALIFORNIA CHAPTER

The Southern California Chapter Dinner-Meeting will be held on May 5, 1979, at the Pickwick Recreation Center in Burbank. All QCWA members who happen to be in the area at that time are welcome! Contact W6PHE for details.

Eyeball meetings are being held on the last Sunday of every month at the Western Federal Savings & Loan Bank, located at Wilshire and Santa Monica Bolvds. Time is from 2PM to 5PM and is under the able supervision of W6IL. All members of OOTC QCWA, SOWP, Morse Club are welcome. For further details call W6IL at 231 469 7831.

Membership of the Southern California Chapter is above 400 at this time. C'mon you Secretaries.... canvass your district and swell your ranks.

73...W6PHE

John J. D'Luhy, K2EXI, wrote that we should encourage members to list used equipment, and particularly vintage radio gear in the NEWS, so that it might be swapped and exchanged within our own ranks, as desired among members. This might be a very excellent suggestion. Why not write headquarters with your ideas. We might have a swap-only section, space at no charge to members...no cash deals, just swap. If you want it, we'll do it! And, to John, thanks for a good suggestion...keep 'em coming.

QCWA PROFILE

From time to time it is the pleasure of Editors to communicate with QCWA Members who have passed their most active time in life, who have enjoyed every moment of their life, and who have contributed to the welfare and betterment of mankind.

The following story, written almost without a change, is the story of Member of this stature. Geoff Boucher is a quiet, kindly man with a happy glint in his eye and not given to displaying his many talents. His technical accomplishments are legion - he holds 27 important patents in geophysical instrumentation and techniques...but, let us hark back to the time when he was a very young boy...

"Please forgive me for pursuing this trivia further, but at my age it is difficult, once prodded, to resist doing a little reminiscing. It all started with a visit to Hugo Gernsback's store in the fall of 1911. My Mother and I were walking down Fulton Street, in New York City, and we saw a window display of wireless equipment in a small store. I was fascinated and we went inside to look around. The salesman who waited on us introduced us to Mr. Gernsback who, with his brother Sidney, owned the business, the Electro Importing Company. He took an immediate interest in me. Perhaps this because I was very young (11) and lived on the island of Inagua in the Bahamas. Be that as it may, he saw to it that I was properly bitten by the radio bug. When we left the store that day I was the proud possessor of a loose coupler, a tapped loading coil, two variable condensers, a galena detector, a set of headphones, some aluminum antenna wire, and a code practice set. I got to see Hugo again a couple of times before WW-I started in 1914

After my return home I soon mastered the code and it was not too long before I was copying the news at 10PM from NAA. The receiving equipment I put together worked well except for the aluminum wire which became crystallized on the surface in the salt air of Inagua and broke to pieces. I had much fun experimenting with detectors. One of the oddest was a piece of Irish potato with a rusty sewing needle as the cat whisker. In a year or so I had rigged up some transmitting equipment. It was made up of odds and ends of gear from a variety of sources....some was given me by the wireless operators of German ships of the Hamburg American Line which called at Inagua about every other week. A British cruiser, the HMS Good Hope, doing hydrographic work in that part of the West Indies occasionally stopped by and I got some equipment from it too. So I had all many sorts of stuff; some of it German made by a company which is now Telefunken, a Marconi key capable of handling a kW or so, a Leyden jar, an open spark gap, and other pieces of spare or scrap material. The high-voltage for the transmitter was obtained from a marine engine spark coil powered by rejuvenated dry batteries. The batteries were rejuvenated by piercing the zinc cases with an ice pick & placing them in jars filled with a solution of sal ammoniac. The jars were sawed off king-size whiskey bottles. I don't recall where I got the sal ammoniac.

As you can imagine, my signal was a broad as a barn door (I had no FCC to contend with) and my range was a very few miles. My only QSOs were with ships that were practically in the harbor or were passing nearby. There was one never to be forgotten exception, I exchanged greetings with the operator at Baracoa, Cuba. International regulations didn't bother, if they existed...my call was my initials, GB. In spite of the limitations it was lots of fun and I made many friends among the sea-going operators.

When WW-L broke out we had to leave Inagua rather hurriedly and I gave my equipment to the officers of the Bahamas Lighthouse Tender Carnarvon. She was not equipped with wireless and none of the officers knew anything about it but they wanted the stuff and said they would learn the code and use it. I don't know if they did or not...I wish I had it now!"

Frank G. Boucher, (Geoff), born in Orlando, FL, spent the first 15 years of his life on Inagua Island. During WW-I, he studied at MIT, and eventually secured a job as a radio Officer & Second Mate on an ocean tug out of Port Arthur. While so employed, he began work on the radio compass. After some time operating, he attended the New Mexico School of Mines, graduating first in Class. His major was in geology and mining...however, O. H. Truman, head of Humble's geophysical Research visiting the school, convinced Geoff that the new field of geophysical exploration was a challenging area for a young man. Geoff carried out much early experimental work and in 1932 began studies of gravity instruments, making a real contribution to the development of the first successful meter. In 1936, he invented the X & Y type gravity meters. During WW-II, he assisted in the development work on proximity fuses for the Navy. In 1945 he was made Head of Development Engineering for Carter Oil Company, and assistant Chief of Research, in 1952! In 1958 he was made manager of the Geophysical Division of the Jersey Production Research Company. His interests have ranged from the effect of earth tides to the control of tropical hurricanes....

Geoff is retired now, an active amateur, WB5ICF, living at 317 Ridgewood Drive, Richardson, TX 75080. An honored member of QCWA, a Citizen of the World!

Joel E. Bachner, W2HPB, wrote to say that he was well acquainted with Frank Jacobs, W2BSL, and wished to make contact with him. Joel is very much involved with PHSA (Pearl Harbor Survivors Association...see emblem below)...He is a Survivor of the USS California (BB44) which was heavily damaged Dec. 7, 1941. "I just finished a stint in PHSA as National Vice President & President with hosting the 1976 Hawaiian Return and our 35th Anniversary of the attack.



If you are interested, contact Joel at 65 Miller Avenue, Floral Park, NY!

Dick Spenceley, KV4AA, pictured below racked up 48,000 QSO's during 1979!

199 Countries, and for a young man it is a real achievement. Dick is 73!



Ethel Smith, K4LMB, Secretary of QCWA reports that as a result of work and entreaties by herself, President Gartsman and many QCWA members, the FCC has adopted new rules which grants a 5 year period for renewal of amateur operating privileges, without re-examination or down-grading.. However, if your station license is lost or not renewed timely, your call-sign is lost, a new call is to be assigned in those cases... This rule applies to all Hams!

THE SAILFISH CHAPTER has donated money for the QCWA "Operation Goodwill." We are pleased with the response given to the request for funds...we don't have a fortune, but it will help. It will be announced soon when and where presentation of the funds collected will be made to Officials of ARRL.

Don Cawley, G2GM, wrote a short note.. he was recently awarded the QCWA Golden Certificate.

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

QCWA—ARRL OPERATION GOODWILL

Several months ago, President Gartsman suggested, in HLR, that Chapters make every effort to contribute \$50 to the ARRL Fund set up to provide beginners low-cost amateur equipment suitable to introduce Amateur Radio to citizens of the so-called "Emerging Nations." It was realized that many Chapters do not have the financial strength for such a donation, and they were encouraged to contribute what they could. Response has been quite good (we could use more but appreciate that given)....We have received the following amounts!

Dallas Chapter	\$77
Ralph Hasslinger, W2CVF	\$50
Baton Rouge Chapter	\$50
San Diego Chapter	\$50
Central Florida Chapter	\$32
Sailfish Chapter	\$50
Suwannee Chapter	\$50
Beaver State Chapter	\$50
Fort Worth Chapter	\$50

In addition, the El Paso Chapter made a donation directly to ARRL of \$50!

Please understand, a donation of any amount is acceptable. We will, as we promised, make a presentation to ARRL in a formal manner in a short time. It is expected that the presentation will be made with due ceremony, by an Officer of QCWA!

On behalf of QCWA, and Amateurs, thank you all for your help in this project!

W6ATC

Henry S. Hartman

NORTHERN VIRGINIA CHAPTER QCWA

At the November 14th meeting, Ethel Smith, K4LMB, Secretary of QCWA, presented the 54 year and 52 year endorsements for the Golden Certificates of Emerson Mehrling, W4NH, and Harry McConaghy, W3SW..

Vic Clark, W4KFC, presented a fine talk, illustrated by slides of his travels through Regio II, including special IARU conferences in Panama and Region III Conference in Bangkok!



Emerson Mehrling

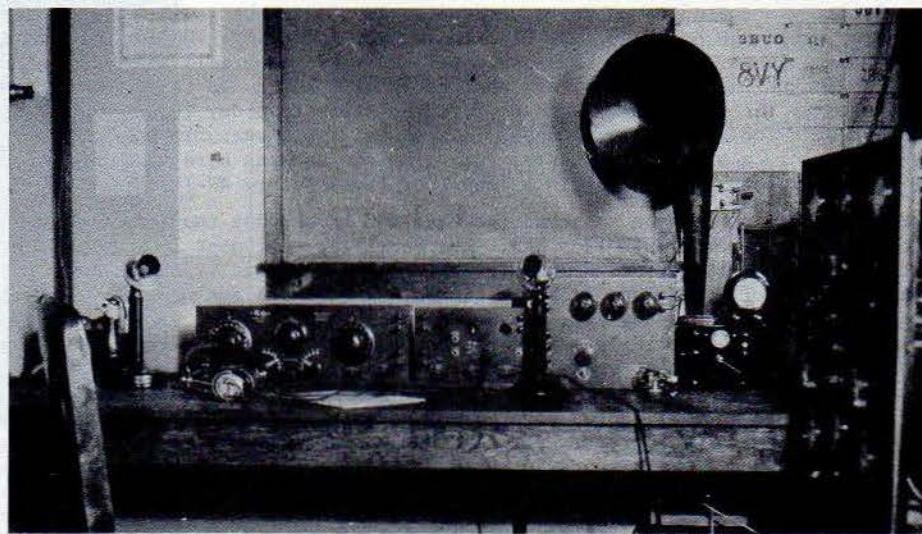


Harry McConaghy

Willis L. Otto, W0DC, of Davenport, wrote a nice letter telling us that he was the photographer who took the picture reproduced in QCWA NEWS, Vol 27, P 67, of the Grebe family. Willis states that he took the picture at Canandaigua, NY at the 1976 AWA meeting. At that time he and Tex Sloat, W7AHK, had a pleasant talk with the widow of Alfred Grebe, telling them how Al, as a small boy, prevailed on his mother to give him one of the small drawers in her sewing machine, which he used in constructing his first wireless receiver. She spoke of his many accomplishments and devotion to his work. She spoke of the financial problems in the depression that resulted in the closing of the Grebe plant and how Mr. Grebe a couple of years later had planned for starting a new company, plans cut short by his untimely death.

Otto said that he attended the 4th Annual Banquet of the Executive Radio Council at the Hotel Pennsylvania in NYC, in 1924, at which time he visited the Grebe plant in Richmond Hill.

Pictured below is the picture of 9DC, in 1923. He was licensed 9APK in 1917!



HENRY HARLEY, VE3BR, Director for QCWA dropped a line to let us know his new address:

32 Van Norman Drive
Tillsonburg, Ontario N4G 4S2

Henry has moved a couple of times recently but no matter where he goes the snow is still two feet deep!

CHAPTER QCWA

Len Kerzka, W8IHX, wrote a letter to advise that no one had ever seen words in QCWA NEWS about the Michigan CW Net and that it was high time to bring the matter to rights.

THE MICHIGAN CW NET MEETS SUNDAYS, THE FREQUENCY IS 3663.

The Net was begun shortly after formation of the Detroit Metro Chapter, at the request of Tate, W8FX, who passed away a few days before it was begun...

The MICHIGAN CW NET held its 321 st session on January 21, 1979. It was begun by Len, W8IHX, who remains NCS..

May we suggest that all QCWA members who can, check into the Net. We have listened here in Texas, and have sigs too weak, at least the two times we tried to get in!

ANN & RUDY BELMONTE wrote a short note to let us know they are both OK except for "cabin fever." Both are lonesome for Colorado and old friends, but are getting into activities in NE Oklahoma with Ann being appointed net-coordinator for the Broken Arrow Radio Club. Write them at:

R. S. & Anna S. Belmonte
4329 South Ash Place
Broken Arrow, OK 74012

THIS IS ELECTION YEAR! CHECK THE CANDIDATES AND WATCH FOR BALLOTS IN JUNE!

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

MARK DEVANEY, K4IDC

The plaque shown herein was presented to Mark Devaney at the April 1, 1978 meeting of the Everglades Chapter QCWA. The Award was made in recognition of his work on behalf of QCWA, as Treasurer for nine years.

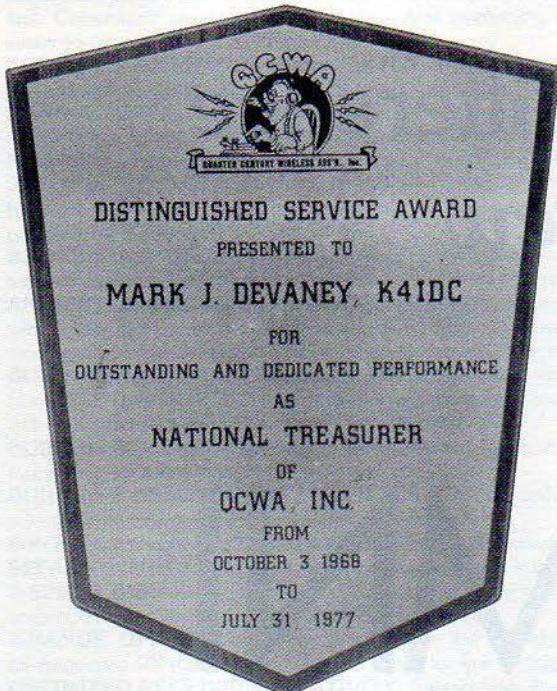
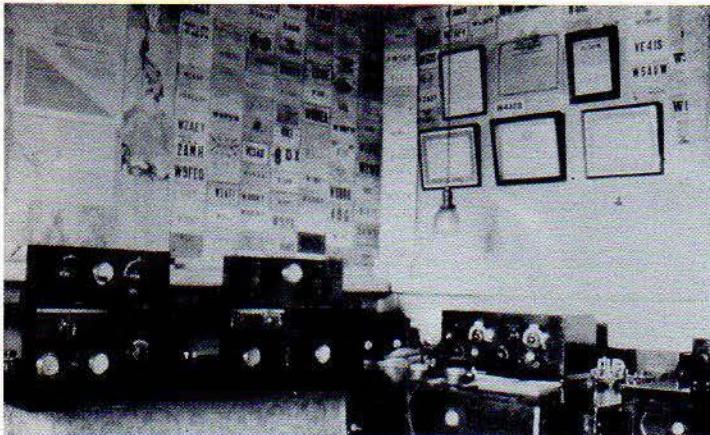


Photo by Art Monsees, W4BK



Pictured above, the Rig of Woodrow Cook, W9GJS, taken about 1929. Woody wrote a note confirming that he had received his Golden Certificate & his continuously licensed Golden Certificate.

At right is his present rig and a neat one it is! He is QCWA Member #1826. He has a fine museum and will send us a few pix when he is able to get some new ones taken.



FLORALA CHAPTER

The Florala Chapter met January 13, 1979 at the Sheraton-Miramar, Ft. Walton Beach, with seventeen members & guests in attendance. Chapter President W4CXP presented the National Plaque to John, W4WKQ for his high score in the 78 QSO Party.

W4LRC is retiring from Civil Service and USNR.. The next meeting was scheduled for March 24!
A1, W4OCG!

PALMETTO STATE CHAPTER

The Palmetto State Chapter of QCWA installed new Officers for 1979 at its October 7, 1978 meeting, held at Columbia, SC. Officers serving for 1979 are:

Cecil Sills, W4HDO, President
Grover Gaskin, W4GZO, Vice President
Linwood Sikes, N4LS, 2nd Vice President
Clark Rogers, K4BGN, Secty/Treasurer

Due to the area covered by the Palmetto State Chapter, we have only three meetings annually..a spring meeting held in Greenville; a summer meeting at Charleston, and a fall meeting held in Columbia. The Chapter on-the-air net meets on 3925 kHz, 1330 local time each Saturday!

--Clark, K4BGN--

IF YOU DIDN'T RECEIVE YOUR QCWA NEWS MAYBE IT'S BECAUSE OF ADDRESS CHANGE. THE FOLLOWING MEMBER COPIES WERE RETURNED BECAUSE OF A BAD ADDRESS!!

Walt Ermer, W8AEU	Orrin H. Brown, W6HB
S. Birlenbach, W6NIX	Joseph E. Ash, W8LWD
Malcolm Williams, K3AC	E. T. Turney, Jr., W2APT
Paul A. Simpson, K4IYI	Joe J. McNutt, N5BK
Charles H. Thomsen, W5OP	Howard W. Davidson, W4NBX
Bernard Rawson, VE3XA	Herbert C. Smith, W8AIU
Jack McNulty, WB5OKA	James A. Henson, W4UFP
James H. Lark, W5OYP	Robert A. Estes, K5CH
Howard H. Falk, W4TMO	Joe D. Seifer, W5GE
G. R. Shorter, W8NQF	C. Lynn White, K4CC
John V. Doughten, W3LV	Clark F. Koffke, K0KO
Robert L. Hoover, WA7NAM	William S. Barnes, K2LT
Dave Tucker, KL7AR	Donald Ross, WB6BXZ
Clarence Sherbundy, W7MES	H. M. Rosenthal, KL7AE
Richard A. Jorgensen, K0KPQ	A. C. Larsen, W7LAR
Allen R. Richter, W4BJH	David F. Morris, W3CWY
Wilfred Leemon, W8TLW	Tennyson Freck, W4WL
Daryl S. McClung, W8SV	William C. McKinley, K4TNB
Maurice T. Baer, WØME	Hap Maule, W6OQH
Ernest Brooks, K2PML	Len Hoover, VE7PE
George H. Powers, K4FYI	A. E. Ranhosky, SR, WA6EYU
L. M. Butsch, JR, K4CNP	Charles E. Birdwell, W4THW
Edwin Raab, W8BDS	Robert Mason, W8NN
Harry H. Weller, W6IP	David C. Manning, K4IQ
E. W. Lockwood, W7JWE	Grant S. Wilcox, W8NZQ
V. G. Popof, K7AW	George Linley, W8PEQ
Glenn M. Hatch, K4HHJ	Eugene D. Rinehart, W8BWD
George Linley, W8PEQ	L. J. Jensen, WØEA
Bruce Cavanaugh, WØGOI	W. M. McCulloch, W8RK
Joe Myers, W7CCT	Ralph P. Mellone, W4LRI
Vern Wintermute, K4BG	Emmett F. Burke, WØFB
Allen Hairston, K6OE	George Withington, W8ZB
Wm. N. Genematas, W8RSO	Ralph T. Lechner, W6QYE
Charles Wirth, WA6MME	A. G. Sheffield, VE7CB
Lawrence F. Amann, K5TQN	Wayne Carroll, W4MPY
Sam Thomson, W8AQ	Kenneth J. Taylor, VE3CHN

These are costly notices, \$0.40 each to return. If you know of any of those listed, please ask them to advise us of their correct address. No further mail can be sent to them pending receipt of a correct address. Each will, of course, have their address incorrectly listed in the 1979 QCWA Roster. Please keep your address up to date, if possible

--W5EJ--

**there's a world of difference
in TEN-TEC's *all-new*
hf transceiver—**



OMNI—THE ALL-INCLUSIVE. Because OMNI has it all. Designed to give you every advantage, every capability, whatever your operating specialty. Designed to give you new conveniences and new levels of performance. Designed to give you the world of Amateur Radio with a world of difference—the OMNI world of unique features. An unusual combination not found in any other.

FUNCTIONAL STYLING. The "look" you requested. "Clamshell" aluminum case clad in textured black vinyl. Complementary nonreflective warm dark metal front panel. Extruded satin aluminum trim bezel and tilt bail. Convenient controls. Fully shielded. And everything in a larger, easier-to-use size: 5 3/4" h x 14 1/4" w x 14" d.

TOTALLY SOLID-STATE. Sharing the TEN-TEC heritage of solid-state design leadership with its companion transceivers, the highly successful 540/544, OMNI has all the advantages of proven solid-state technology—reliability, long life, cool performance, better stability.

8-BANDS. The world now and in the future. OMNI covers 160, 80, 40, 20, 15, and 10 meters now (crystals included for all present Amateur bands, 1.8-30 MHz). And it has convertible 10 MHz and "AUX" band positions for the future.

BROADBAND DESIGN. Permits changing bands without tune-up, without danger of out-of-resonance damage to the final stage.

ANALOG OR DIGITAL READOUTS. OMNI-A features an analog dial with 1 kHz dial markings. OMNI-D has 0.43" LED readouts with the 5 most significant in red and the 6th in green to show 100 Hz increments.

BUILT-IN VOX AND PTT. Smooth VOX action with 3 easy-to-adjust front panel controls. PTT control is available at both front and rear panel jacks; an external microphone switch may be used.

BUILT-IN SQUELCH. Unusual in an hf rig, but handy for tuning or monitoring for a net or sked.

BUILT-IN 4-POSITION CW/SSB FILTER. 150 Hz bandwidth with 3 selectable skirt contours for optimum CW reception.

8-POLE CRYSTAL FILTER. 2.4 kHz bandwidth, 1.8 shape factor.

SEPARATE MODE SWITCH. Permits using all filters in any mode.

2-SPEED BREAK-IN. Switch to "fast" or "slow" receiver muting to accommodate any band condition or mobile operating.

2-RANGE OFFSET TUNING. Switch-select the ± 5 kHz range for off-frequency DX work or the ± 0.5 kHz range for fine tuning.

OPTIMIZED RECEIVER SENSITIVITY. Ranges from 2 uV on 160 m to 0.3 uV on 10 m (10 dB S+N/N) to achieve ideal balance between dynamic range and sensitivity.

GREATER DYNAMIC RANGE. Typically exceeds 90 dB to reduce possible overload from nearby stations. Also includes switchable 18 dB PIN diode attenuator for additional overload prevention.

WWV RECEPTION. On the 10 MHz band switch position.

FRONT PANEL CONTROL OF LINEAR/ANTENNA BAND-SWITCHING. Auxiliary bandswitch terminals on back panel for simultaneous control of external relays or circuits with the OMNI bandswitch.

BUILT-IN PHONE PATCH JACKS. Provide interface to speaker and microphone audio signals for phone patch connection.

BUILT-IN "TIMED" CRYSTAL CALIBRATOR. In the OMNI-A a pulsed 25 kHz calibrator desensitizes the receiver and provides an automatic 5 to 10 second "on" time for easy two-hand dial skirt adjustment.

BUILT-IN ZERO BEAT SWITCH. Permits placing your transmitted signal exactly on the listening frequencies of CW stations.

BUILT-IN SWR BRIDGE. The "S" meter electronically switches to read SWR every time you transmit to provide a continuous antenna check.

FRONT PANEL MICROPHONE AND PHONE JACKS.

ADJUSTABLE AUTOMATIC LEVEL CONTROL. For setting output power level from low power to full output, for retaining low distortion at desired drive power to linear amplifier.

SEPARATE RECEIVING ANTENNA CAPABILITY. Rear panel switch and jack connect receiving section to common antenna or separate receiving antenna. Also acts as receiving antenna by-pass when used with instant break-in linear amplifiers.

BUILT-IN ADJUSTABLE SIDETONE. Variable pitch and volume.

DUAL COMPRESSION-LOADED SPEAKERS. Larger sound output, lower distortion, no external speaker needed.

POWER INPUT. 200 watts when used with 50 ohm load. Proven, conservatively-rated, solid-state final amplifier design with full warranty for first year and pro-rata warranty for 5 additional years.

100% DUTY CYCLE. Ideal for RTTY, SSTV, or sustained hard usage.

PLUG-IN CIRCUIT BOARDS. For fast, easy field service.

POWER. Basic 12 VDC operation for convenient mobile use; external supply required for 117 VAC operation.

OPTIONAL ACCESSORIES. As all-inclusive as OMNI is, there are a few options: Model 645 Keyer, 243 Remote VFO, 248 Noise Blanker, 252M Power Supply.

Model 545 OMNI-A \$899 Model 546 OMNI-D \$1069

Experience the world of difference of OMNI, see your TEN-TEC dealer or write for details.



TEN-TEC, INC.
SEVIERVILLE, TENNESSEE 37862
EXPORT: 5715 LINCOLN AVE., CHICAGO, ILL. 60646



- 1 Receiver RESONATE control for peak sensitivity.
- 2 Receiver Dual Range OFFSET TUNING control for off-frequency work.
- 3 ZERO BEAT switch: spring-loaded, momentary contact.
- 4 6-Digit LED FREQUENCY READOUT for 100 Hz accuracy.
- 5 OFFSET TUNING LED indicates OT switch is "on".
- 6 MAIN TUNING KNOB: big, easy-to-grip with integral spinner.
- 7 AUTOMATIC LEVEL CONTROL LED indicates ALC-region operation.
- 8 Combination "S" and SWR METER: switches automatically.

- 9 Combination ALC control and NOISE BLANKER on/off switch.
- 10 DRIVE control for final stage.
- 11 SQUELCH combination on/off switch and control.
- 12 4-Position SELECTIVITY switch for SSB and CW.
- 13 4-Position MODE switch: automatic SSB Normal, Reverse, CW, and Lock (key down).
- 14 Combination push-pull POWER switch and AUDIO LEVEL control.
- 15 Combination RF ATTENUATOR on/off switch and control.
- 16 VOX GAIN control.

- 17 VOX DELAY control.
- 18 VOX ANTI-TRIP control.
- 19 11-Position BAND SWITCH.
- 20 MICROPHONE jack; hi-z input.
- 21 HEADPHONES jack.
- 22 RECEIVER OFF-SET TUNING SWITCH: 3-position: Max-Min-Off.
- 23 VOX-PTT SWITCH.
- 24 QSK (full break-in) SWITCH: 2-position: Fast-Slow.

Southern Ontario Chapter QCWA

Pictured below is a group photograph taken September 23, 1978, at Guelph, Ontario, during the Fall Luncheon meeting of the Southern Ontario Chapter...53 Members attended. After lunch and business all visited the antique wireless museum at the home of Fred Hammond, VE3HC. Fred's museum has to be one of the best, and it is my intention to write to you with detailed information concerning it for possible publication. Chapter President Mel Riddell, VE3QU extends his greetings to all QCWA members on behalf of the Chapter.



---Les, VE3QE---

We don't know who took the picture, but to whomever it was, our thanks for a fine shotW5EJ...

YANKEE CHAPTER QCWA

The 1st District has a new Chapter of QCWA, known as Yankee Chapter. Interim Officers were elected and By-Laws adopted at the organizational meeting held February 3, 1979.

The on-the-air net meets Sunday mornings 0830 on 3903 kHz.. NCS is NJJS! The Chapter expects to have its annual meeting in April. A fall meeting is planned, with picnics and outings during the summer months!

Members are kept posted on activities by means of a Newsletter to be sent at least 4 times a year. It is planned to publish a Roster. The First meeting (Annual) is scheduled to be held at the Coach & Six Restaurant, Holiday Inn, Marlboro, Mass, at Rte 495 and Rte 20, on April 21, 1979. Any QCWA member interested in joining the Chapter is invited to contact the Secretary.

Interim Officers of YANKEE CHAPTER are:

Wes Randles, W4COW, President
Onie Woodward, W1ZEN, Secretary/Treasurer
Joe Santangelo, NJJS, Net Manager
Marv Fickett, W1LAV, Activities Mgr.

We are very proud of the fact that of the 19 Charter members, to date, we have 5 Husband and Wife teams! Charter Members are: W4COW, W1ZEN, NJJS, W1LAV and, Frank, KLAYE; John, W1BKU; Charles, W1EFC; Chick, W1EHS; Blanche, W4GXZ; Roger, W1KXP; Funice, W1MPP; Bob, W1OGT; Les, W1PL; Woody, W1RCJ; Ken K4RO; Norma, W1UBM; June W1VXC, Joe, W1WMZ and Walter, W1YOC. Watch us grow with write-ups in each of the QCWA Quarterly News!

In the picture below, L-R, standing; Wes, W4COW; Marv, W1LAV; Joe, NJJS; Bob, W1OGT; Charles, W1EFC; Woody, W1RCJ & Frank, KLAYE. Seated, L-R; June W1VXC; Onie, W1ZEN, Blanch, W4GXZ



February 3, 1979, at the Yankee Chapter Organizational Mtg.

A TEST RUN OF QCWA QSL CARDS DESIGNED BY PAUL HOWER ARE AT THE PRINTERS, WE WILL SEND A COPY AS SOON AS POSSIBLE TO CHAPTERS, FOR COMMENT ON PRICE AND TO GET AN IDEA OF THE QUANTITY TO PRINT...THE MORE PRINTED, THE LOWER THE COST.

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

QCWA FEATURE

The FCC publishes an Annual Report each year. The report lists activities, cases, actions & so forth. The following material taken from the Seventh Annual Report, dated June 30, 1941 is of interest. Many members will remember the great frequency change, made as a result of the NARBA Conferences in Havana. It is reported in this story. The financial and other data with respect to Broadcasting may be of interest.

I. GENERAL

On November 1, 1941, there were 915 standard broadcast stations in operation or under construction—877 and 38, respectively. Sixty-eight new stations were authorized during the fiscal year. The number of receiving sets in use was estimated at more than 50,000,000. The largest number of single-time listeners was estimated to have heard President Roosevelt's address proclaiming an unlimited national emergency. The figure was set at 65,650,000, which eclipsed the previous year's high by more than 15,000,000. On 1941's record occasion, short wave and rebroadcast relayed the Chief Executive's talk to some 20,000,000 listeners in other countries. During this particular broadcast there was a noticeable decline in the number of telephone calls.

2. NORTH AMERICAN REGIONAL BROADCASTING AGREEMENT

Frequency assignments under the North American Regional Broadcasting Agreement became effective at 3 a.m. (eastern standard time) on March 29, 1941. This mutual pact, the first of its kind, has for its purpose the improvement of radio reception throughout North America. It was jointly entered into by Canada, Cuba, the Dominican Republic, Haiti, Mexico, and the United States.

Reallocations of frequencies of domestic stations were in accordance with those established at the January 14-30, 1941, conference between technical representatives of the countries concerned. These, with few exceptions, conformed with those proposed in the lists submitted by the contracting nations on September 11, 1940. The change was accomplished smoothly due to the cooperation of station licensees, equipment manufacturers, and consulting engineers in making prior adjustments to transmitters and antenna systems.

Though 802 of the 893 standard broadcast stations then authorized in the United States changed frequencies, the shift was made in such manner that the relationship among stations on most channels was not disturbed. Improvement of service is noted primarily in cases of interference from foreign stations, and on certain clear channels where the reallocation involved directional antennas for the mutual protection of two or more high-powered stations.

In some instances, stations with directional antennas were not able to make readjustments by March 29 and were permitted to operate at night with reduced power pending readjustment. In cases where stations were assigned a channel requiring new or different directional antenna, they were enabled to operate with limited power until they could make the necessary installation.

1. BROADCAST FINANCIAL DATA

The broadcast business in the United States reached a new high of \$154,823,787 in the calendar year 1940, which was an increase of \$24,855,761, or 19 percent, over the figures for 1939, according to financial data filed with the Commission. This amount was for sale of time only, as reported by three major networks, five regional networks, and 765 stations. In addition to time sales, the industry derived \$13,181,948 from the sale of talent and other services during 1940, which was \$1,862,696 better than the year previous.

In consequence, the broadcast service income (operating profit) of the entire industry increased in 1940 by more than \$9,000,000 over 1939, or about 39 percent.

The three major networks (National, Columbia, and Mutual) reported combined time sales of \$71,919,428 for the year, which is up about 15 percent over 1939. The National Broadcasting Co., through its dual networks, accounted for \$37,187,823, while the shares of Columbia and Mutual in the total business were \$31,181,444 and \$3,600,161, respectively. They paid to stations under contract and to regional networks \$22,123,760 compared to \$18,023,195 the year previous. The combined broadcast service income as reported by National, Columbia, and Mutual, including the operations of their networks and stations, was \$13,705,043 before Federal income tax. After provision for Federal income tax the net income was \$3,918,772 and \$5,006,634 for National and Columbia, respectively, and a loss of \$39,712 for Mutual.

The purely non-network business of the industry (i.e., time sold to local and national advertisers by the 765 stations) was \$81,897,236, bettering the previous year by \$14,109,409, or 20 percent. The broadcast income of 734 stations not operated by or for the networks amounted to \$19,123,609, being up \$6,345,817, or half again as much as for 1939.

NORTHERN CALIFORNIA CHAPTER QCWA

Our Norcal Chapter of QCWA held its annual meeting in Millbrae, CA. on Feb 3, 1979. Fifty-two of our members were in attendance. The featured speaker was Dr. Charles Seeger, of NASA, who spoke on inter terrestrial communications. His talk, illustrated with slides, was very interesting! In the picture below, standing, at left, Bob Franklin, K6TP doing the introduction of Dr. Seeger, at right.



Bill Talmon, W6DVB, has been elected President of the Chapter for the year 1979. -Russ Estep, W6AUC

COLORADO CHAPTER

Lu Oldham, WØZJ, wrote of the November 27 meeting at Capitol Federal Savings...Carl Smith, WØBWJ, Vice President of ARRL presented a program providing insight into ARRL activities.

Ann Belmonte, WØERR checks into Rog's (WØNNI) net, 14.255 MHz, at 1500 GMT...Stu Edmonds, WØGW, Chapter Prexy enjoyed three weeks in Houston, with wife Ada. Stu attended one Houston Chapter meeting. Lou Bissey, WØPDV, spent part of the winter in Phoenix. Roden Rogers, WØNNI introduced QCWA members, W5AEJ and W8DKA to winter sports at Tamaran Lodge, near Durango. Bob, WØYHI and Mary, WØYHG, Brown, are newly added members to the Chapter...A hearty Welcome!

The Chapter on the air meeting occurs Sundays, at 10 local time...3898 kHz, with Prexy Stu Edmonds, WØGW as NCS! Come on, y'all, join in!

--Lu, WØZJ--

George Rulffs, Jr., W2CJY, wrote on the activities of the "Retired Hams of Lynchburg." There are not enough to form a Chapter, and so they meet anyway, enjoying fellowship and a chance to talk about the old days. Their most recent and successful meeting, held December 5, had a total attendance of 27 old timers and wives and friends.

Anyone in the Lynchburg vicinity wishing to meet with us is most welcome...contact George, W2CJY, 4420 Montgomery Road, Lynchburg for meeting place and date...enough fellows getting together can in time form a new QCWA Chapter!

A total of 187 stations lost money in 1940. These stations had total time sales of \$8,402,886, total expenses of \$9,778,019, and lost in the aggregate \$1,551,812. These figures include losses for 26 of 62 new stations, the remaining 36 having operated at a profit. However, the number of stations losing money was under the figure for 1939, when 227 stations lost \$2,220,471. Sixty-one stations have lost money every year since 1937.

As of December 31, 1940, the industry employed 26,824 persons. The year's payroll was \$58,616,059.

QCWA NEWS

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NIAGARA FRONTIER CHAPTER

Pictured below, L-R are: Earl Westfall, W2JR, being presented the "QCWA Century Club Certificate" by Ray Griswold, W2SD, President of the Chapter.

We are very happy to welcome ten new members into our Chapter since the last newsletter...they are: K2CD, K2HWF, K2ENH (Father Mike) W2EXX, W2FE, W2IOV, W2JUA, W2OXB, W2OZT and W2SNC.

We had a surprise visitor at the monthly meeting held at the Williamsville Inn, February 4, 1979. Ted, W5EJ, from National Headquarters in Texas was a welcome addition to the meeting. Ted is a life member of the Chapter!



Our Christmas party was a big success even though it was set up on short notice. We had 33 members and friends present.

Fred, W2UYG and Mac, W2UBR have been hospitalized recently with heart problems. Ray, W2SD, Ray, W2RN and our Canadian representative Me, VE3DEE have all required surgery. We're thankful they're OK and back on the air! Helen, W2LGB's wife is back in circulation after spending some time in the hospital.

Ken Palmer, K2FJ is making another DX expedition this year. He will use the call ZB2G at Gibraltar; HV3SJ at Vatican-City and GB2RN or G4HMS on the Cruiser HMS Belfast on the Thames River. Using 10 through 75, CW & Phone!

The Chapter expects to have a booth at the Rochester Hamfest in May and at the Hamburg International in September!

ATLANTA CHAPTER

The Atlanta Chapter had a meeting on February 16, during which time it was agreed to set up and man a booth at the Atlanta Hamfest. The Hamfest will be held June 16-17. All QCWA members are requested to participate and to visit with us at that time.

The new Chapter secretary is Ed Mitchell, W4JWO. We are hoping the East Georgia boys will participate in the Hamfest activities here.

Wendell, K4VN

THE YANKEE CHAPTER

The 1st Annual Meeting of the Chapter has been called for April 21, 1979. A complete slate of candidates for offices has been prepared and will be offered to members. Chapter Officials are looking for suggestions for a distinctive and appropriate "logo" for the Organization. Onie Woodward, is accepting reservations for the meeting scheduled to be held at the "Coach and Six", Holiday Inn, Marlboro, MA. Luncheon at 12:30, with cocktails an hour earlier, at 11:30AM. An official Charter Presentation Ceremony is planned.

-Onie, W1ZEN-

SUMMARY OF MINUTES QUARTER CENTURY WIRELESS ASSOCIATION ANNUAL MEETING OF THE BOARD OF DIRECTORS SEPTEMBER 22, 1978

An open meeting of the QCWA Board of Directors was called to order at the Town & Country Convention Center, San Diego, California on September 22, 1978. All Board members were present with the exception of Director VE3BR, who had suffered a heart attack. VE3BR sent a tape recording made from his bed in the intensive care unit of the hospital, giving his committee report & comments to the Board.

Treasurer W4BK presented a detailed financial report and preliminary proposed budget for the year 1979. Secretary K4LMB read the minutes of the Executive session of the Board and recommendations for actions.

Vice President W5NC moved that Article II, Section 6, of the by-laws be amended to delete the reinstatement fee for former members wishing to resume membership.

W5NC moved that Article II, Section 7, of the By-Laws, be amended to provide that members residing outside of North America be granted full membership, excluding publications, at a fee of \$10 for three years.

Minutes of the Executive Session were approved and all actions there in affirmed. These actions included:

- (1) The next QCWA Directory/Yearbook shall be published early in 1979. Cut-off date for listing paid-up members will be December 31, 1978.
- (2) Future Directories shall be published every three years.
- (3) QCWA shall offer a \$500 Scholarship in 1979. The Scholarship to be administered by the Washington, DC Foundation for Amateur Radio.
- (4) The Chicago Chapter bid for the 1979 Convention was accepted.
- (5) The Florida QCWA Council bid for the 1980 convention in Orlando, FL was accepted.
- (6) The Long Island Chapter bid to sponsor the 1979 QSO Party was accepted.

President W6ATC reported on the results of the Syllabus Committee study of the FCC study guides. QCWA plans to continue a close cooperative effort with FCC.

General Manager W5EJ reported on membership statistics and operating activities. He reported two new certificates are to be announced in the Winter issue of the NEWS. He also announced a new membership service to provide reminder of license expiration dates.

W9MOL reported on efforts to obtain advertising for QCWA publications. He now has four pages contracted on a yearly basis and is hoping for more.

W9IPO extended an invitation to the 1979 QCWA convention to be held in Chicago on September 7, 8, 9, 1979. He promised a fun Convent'N President Gartsman, W6ATC, appointed a nominating committee to provide a slate of candidates for the 1979 election. Appointed were W9IPO (Chairman), W7SO, W4WKQ and W3CDQ.

EVERGLADES CHAPTER QCWA

At the regular meeting of the Chapter, held December 4, a motion was made and seconded and carried to notify Headquarters of the following: "The holding of a current Amateur radio license should be a requirement for holding office or voting in QCWA, Inc., or in any QCWA Chapter."

Officers elected for 1979, to serve the Chapter were:

Roy W. McCarty, W9KA, Chairman
Edmund Weller, K4GYZ, Vice Chairman
Louis R. Schreiner, W2ENU, Scty/Treas.

Three directors were elected at that time and are:

Irving L. Weston, K4NA
Joseph F. Trahan, W4UCL

Roy, W9KA

NOTE THE SMALL SIZE TYPE ABOVE,,,WE'RE TRYING THIS OUT ON A FEW ITEMS THIS TIME FOR YOUR COMMENTS AND TO SEE WHETHER WE CAN EVEN READ IT. USING REDUCTION OF THAT AMOUNT ON SOME ITEMS CAN MAKE A SIZEABLE SAVING IN SPACE, ALLOWING US TO PUT MORE MATERIAL IN THE NEWS, LET US KNOW WHAT YOU THINK!

Eindys Chatter

Have you ever read "Two Hundred Meters & Down?" The story of Amateur Radio is filled with suspense, excitement, pride and a determination to protect this service that affords its followers a joy unequalled by any other hobby. No other avocation has such a variation of age - from 9 to 90...coming from all walks of life from students to Senators, cab drivers and Mayors..the known and unknown. The story of men and boys, girls and women, who at the touch of a key or a soft word spoken into a microphone can leap around the world...communications that have wiped out, for all time, the age old barriers of race, language, age and distance..

The Amateurs contributions to the annals of technology is unparalleled, his service to humanity unequalled..the Amateurs Emergency Communication System carries on when all others fail. No other hobby has such a variety of facets for its followers...CW, DX, traffic, contests, etc...ways to satisfy ones intellect, ego, technical curiosity, service to mankind and the opportunity to promote international goodwill.

What would you do if the FCC suddenly required each amateur to individually prove his contribution to Public interest, convenience and necessity? Could you or I point to worthwhile achievements or would we be forced to admit that nothing in our operating was of sufficient importance that the Country could just as well get along without us?

In this day and age of beautiful "store bought" equipment, the crowded bands, lack of courtesy, have we truly reached the saturation point? The answer is loud and clear...only if we allow it...just because we have twenty-five years plus to our experience does not mean that we can sit on our apathetic constitutions. Many new comers to the hobby have not had reason to feel pride in the traditions of amateur radio. It is responsibility, individually and collectively, to instill in them that this privilege did not come easily, and that with the right comes responsibility. Have you checked your operating procedure recently? Do you think it would be one that a listener could point to with pride? We all have a tendency to forget that anyone else could be listening...Mercy!

When I think of pride, I think of Joyce, W5MWK...Joyce spent many hours putting an accounting course on tape for a blind ham in Spokane, Washington. Now, DeSoto, TX is far removed from Spokane, but the joy of being of service spans the miles and recognizes no boundaries. Because of the dedication of Joyce & others, this man is now self supporting. His pride & dignity is restored. Aren't you glad you're a Ham?

The latest visitors to our shack were K1IZT, Blanche & OM Wes, from Marlboro, Mass. They are members of QCWA's newest Chapter. The Yankee Chapter! The Chapter holds the honor of having **FIVE** couples as QCWA members! Most unusual! Aren't you glad you belong to QCWA! See you in Baton Rouge, LA...Happy Operating fm Cindy, W5ZPD

WICHITA MOUNTAINS CHAPTER

Dick Hawkins, W5FW dropped a line to announce the annual Chapter meeting, to be held March 23,24,25, 1979. Activity will be in connection with the annual Lawton-Fort Sill Hamfest, taking place at the Montego Bay Motel Complex, Lawton Oklahoma.

Dick invited all QCWA members to attend, and mentioned he would advise the boys at the dipping vats at the Border --- The Red River --- that QCWA members should be allowed without the customary dipping of Texans required when entering the Indian Country. We're planning on attending!

THE MID-SOUTH CHAPTER OF QCWA

A Brand New Chapter of QCWA came into being recently. On January 13, 1979, a petition for Charter was filed. On the 20th, an organizational meeting was held at which time Officers for 1979 were elected.

Harry Simpson, W4MI, President
Jack Parnell, K4BSI, Vice President
John H. Polatty, K4GMU, Secty/Treasurer

The Chapter set a record for work, sparked by Dave Goggio W4OGG...Twenty applications for new Members to QCWA accompanied the petition for Charter.

The Petition, written by the Chapter Officials, expressed their belief in QCWA, and set goals worthy of all Members.. The Officers and Board of Directors of QCWA are pleased to recognize the formation of The MID SOUTH CHAPTER, centered at MEMPHIS, TENNESSEE! Charter was issued March 8, 1979..

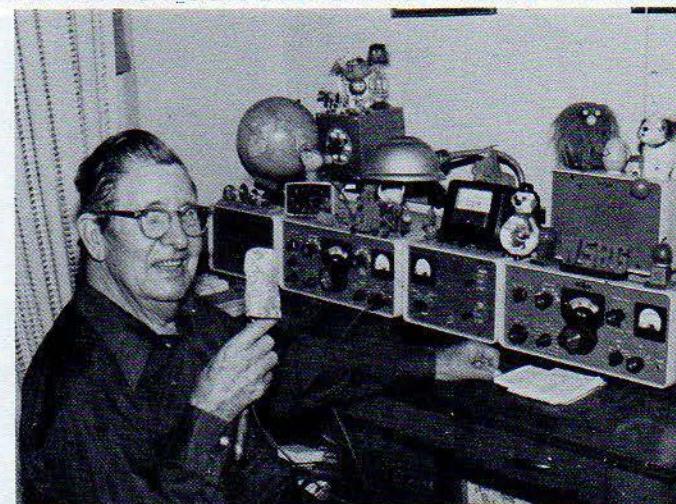
MEMORIAL

The Dallas Chapter of QCWA announces the passing of a Pal and colleague of many years. On Sunday, March 3, 1978, Tom Gentry, W5RG succumbed to a heart attack.

Tom was licensed in 1923, SRG and had been active in all phases of Amateur Radio through the years. His first rig was a spark. In recent years he had consistently worked on the 21 MHz band to the extent that he was known as the Mayor of 15....Several years ago he was voted recognition by the Board of QCWA in recognition of his recruiting activities.. He is known around the world in all continents and in most of the Countries for his 15 meter contacts.

Tom suffered a severe attack about mid 1978, while he was hospitalized his wife suffered a heart-attack and died. He was able to recover sufficiently to attend several meetings of QCWA recently. Tom was a Gentleman, a QCWA member...and a fine Amateur...we will miss him greatly!

W5EJ..



Tom Gentry, W5RG, Picture taken about 1975

EL PASO AREA CHAPTER

Milly Wise, W50VH, Secretary of the Chapter wrote, advising that the Chapter had contributed \$50 to the ARRL Good Will Operation, but that it had sent its money directly to ARRL. In addition, we received a fine roster of Members of the Chapter.

The Chapter is healthy and active...Noel Olmstead, W5URT, served on the Nominating Committee for QCWA's 1979 election program.

THE AKRON OHIO QCWA CHAPTER

The Akron Chapter quarterly dinner meeting was held on January 25 with 38 in attendance. Lou Laurich, WA8SNF and YF Anne, provided entertainment by showing and narrating a story of their travels through Denmark, Sweden, Germany, Greece and Holland. The program was enjoyable to all! The membership voted to request the Akron City Council to reconsider or rescind an ordinance limiting height of communications towers to no more than 15' above the highest portion of the dwelling. Officers were elected, with the following taking office for 1979:

Chester Rataski, K8GR0, President
Perry Towne, WB8IZJ, Vice President
Mike Underwood, W8AFP, Secty/Treasurer

The past officers, Les Israel, W8BHV, Perry Towne, WB8IZJ and Mike Underwood W8AFP were thanked for the work well done.

The next Chapter meeting is scheduled for April 26, 1979, at Anthe's, 4315 Manchester Road, Akron! -Mike, W8AFP-

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GATOR CHAPTER

Attendance at the January and February meetings were each 91 persons. Visitors included W2AAO (QCWA No. 126), N9ALJ, W8SSW, W8MBB, W8LE, W4FPS and WB4YWG.. Herb Truel, W4IRA spoke on the Clearwater Convention.

Jack Faulstich, W4CXL and his lady are both in the hospital...she fell during a visit to Jack. Hal Rice, W4FOM is back from a trip to Arizona. Rudy Nelson, K4NR has been very sick but is now recovering. Harry Cole, W4DLL is handling the treasurers duties until Rudy is able to resume the work.

The Chapter has provided a new Chapter Roster, and it is a fine piece of work. Eli, K4JMH reports that he check and re-checked the listing so many times he is certain he has it memorized...we know the feeling well, here at headquarters! It is an excellent Roster!

In January, the Officers for 1979 were formally installed. National Treasurer Art Monsees officiated at the ceremony. Pictured below are: L-R,

Art Monsees, W4BK; Harry Cole, W4DLL, President; Eli Nannis, K4JMH, Scty; Rudy Nelson, K4NR. Lou Weber, K4HWS, Vice President was absent!

Photo by Eileen Cole (yF, W4DLL)



ATLANTA CHAPTER

Wendell Cushing, K4VN, wrote an interesting letter giving us ideas discussed in Chapter meetings. Among them were:

- Chapters should attempt to document their history, obtain copies of the original petition listing names of those who started the Chapter.
- Should National QCWA reduce dues for members past a certain "golden age?"
- Is there a good reason why the Chapter should not or should affiliate with ARRL?
- Publish information on QCWA members, such as:
Number over 65 years of age
Number holding Golden Certificates
Number over 50 years of age
- Has QCWA ever considered listing used ham-gear in the news, for sale or trade to other members?
And, additionally, should we formally accept the responsibility of assisting members widows in the dispersal of amateur gear?

The Atlanta Chapter had a fine dinner meeting February 23 with thirty present. Bob Duggan, N4TA and his YF, Kathleen presented a slide illustrated talk on their trip to USSR. It was an excellent program well received and enjoyed!

--Ed, W4JWO--

PALM BEACH CHAPTER

On Nov. 4th, 1978, Charter Number 111 was approved and lists the following Officers as elected:

Fred Gildemeyer, W4CW, President
Bill Phelan, W2AWA, Vice President
Ed Kooper, W4ZQT, Scty-Treasurer

We started with 18 Charter Members. At our first official meeting we had two applications for membership and one prospect who applied for QCWA membership at the next meeting. We meet the last Tuesday of the month in order not to conflict with other chapter meetings. Our luncheon meetings are at the Sweden House on US 1 in North Palm Beach at 11:30 AM. Our VP, Bill Phelan has agreed to take over Hot-Line duties for the Chapter. Bill's address is 9314 SE Kingsley, Hobe Sound, FL 33455. He will keep QCWA Headquarters up to date on pertinent info and progress of the Chapter. An Application has been made to have a space AD in FLORIDA SKIP to help any interested parties wanting information about the Chapter. --W4ZQT--

ARK-LA-TEX CHAPTER

Our Quarterly meeting was held January 23, 1979. Due to the tornado that destroyed our meeting place in Bossier City, we met at El Chico's Restaurant, in Madison Park. The meeting was attended by 14 members, with two coming up from Homer, Louisiana.

After the meeting, we went next door to a computer store for an hours discussion and demonstration!

The next Chapter meeting will be held April 24, which will feature election of Officers.

--Joe Barber, W5AXA--

THE PLEDGE

Wray A. Gillette, K4HA, one of the organizers of the Everglades Chapter, sent us a delightful pledge, used by him at installation of Officers in the Chapter, and which he feels might be appropriate as a part of National Organization installations. It is as follows:

"I do solemnly pledge myself...to promote and perpetuate high standards of Amateur Radio Communications,

To abide by the Constitution and By-Laws...of the QUARTER CENTURY WIRELESS ASSOCIATION...and of any local Chapter to which I may be a member;

To cooperate with agencies...of the United States of America...charged with enforcement of laws...and regulations relating to Amateur Radio Communications.

To maintain and operate my equipment in a manner...that will not cause damage...or discomfort to others;

To render assistance, whenever possible...to anyone...who is disabled or in distress;

And at all times to conduct myself...in a manner that will add prestige...honor and respect...to the Organization whose Logo...I am privileged to use on my stationery."

If this pledge interests you, contact your Chapter Officers and National Directors giving them your comments!

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EAST TENNESSEE CHAPTER

The Chapter's fall meeting was held at Pigeon Forge, Tennessee. 62 members and visitors attended. The Chapter is establishing a series of 5-minute programs on "How I got started in Ham Radio." Dr. Ernie Bechtol, W4HBZ led off the series. Gene Banta, W4SGI gave an illustrated talk on his trip to Spain.

The Spring meeting is to be held at or near Oak Ridge in April or May. On the air-meetings are Sundays, 5PM on a frequency of 3875 kHz.

--Bob, W4HHQ-

GROSS EXAGGERATION

Del Kohler, W7JG, Tacoma, Washington.. sent us a letter noting that our report of his demise (December News) did not represent the true facts. In writing to us he was faced with the problem of supplying a return address..... we're pleased to admit an error, welcome back Del.

THE SAN DIEGO CHAPTER

Sybil Allbright, W6GIC, a new and welcome addition to the San Diego Chapter stepped into an active role at the November meeting when she accepted appointment as the Chapter's hot-line report representative: Sybil is well known, having been editor of the San Diego Repeater Assoc. magazine.. and, Secretary of the San Diego County ARC. Sybil is one who enjoys being involved, and we're happy having here with us...in spite of her OM's Air Force background...Welcome A-board, Sybil!

Virginia Nagle and Roy R Maxon, W6DWY, Past President of the Chapter were married in Tucson on September 14. Since it was not possible to invite all their friends to the wedding, an open house was held on November 12, at San Marcos. Nearly 175 friends attended. Max Is a member of many Radio Clubs and is a retired Engineer in Charge, FCC and inventor of the in-circuit capacity tester. He was also a volunteer operator of the Radio Beacon for Sir Kingsford Smith on the first flight across the Pacific, by the Southern Cross! Ginny holds a Real Estate License, and has recently retired from a retail store in Escondido. They are at home at 809 Discovery Street, Space 60, San Marcos, CA 92069.

George Mitchell, K6ZE, formerly with the Scripps Institute of Oceanography has retired from that service some time ago and is now service as Radio Officer aboard EXXON tankers... The ships ply between San Francisco and Los Angeles and the Alaskan terminal - Port Valdez. George spends about 60 day aboard Ship, then 45 days home and is active on 2 meters...

Paul Hower, WA6GDC, the artist responsible for the very attractive front cover on the 1978 National ARRL Convention program, has prepared QSL cards for QCWA...they will be the Official QCWA card, with Paul now working on the finishing of the art-work. We are all looking forward to a really attractive card with will be made available to all members.

--Si, W6OSD--

PROBABLY THE MOST IMPORTANT THING WE OFFER IN QCWA NEWS IS THE PERMANENT RECORD OF CHAPTER ACTIVITIES, AND EVENTS. WE ATTEMPT TO PROVIDE OTHER ITEMS OF GENERAL INTEREST, SINCE OUR MEMBERSHIP IN THE MAJORITY, DOES NOT ASSOCIATE IN CHAPTERS. WE APPRECIATE LETTERS FROM EACH MEMBER, AND WHENEVER POSSIBLE WILL COMMENT ABOUT THEM. ONE THING IS OF UTMOST IMPORTANCE...PICTURES. THEY ARE COSTLY TO REPRODUCE, BUT ARE WORTH THE COST...SO ALWAYS SEND PIX 4 x 5, NO LARGER THAN A 5 x 7. AND...IDENTIFY ON BACK OF PICTURE...WE HAVE LARGE QUANTITIES OF PICTURES THAT HAVE BECOME SEPARATED FROM THE LETTERS OF TRANSMITTAL, AND WE DON'T KNOW WHOSE THEY ARE! KEEP THE MATERIAL COMING...IT'S YOUR NEWS!

San Antonio Chapter

The San Antonio Chapter's January 20, 1979 meeting was attended by 28 members and 17 guests. A local on-the-air net was approved, to follow the Alamo DX Amigos Net on Thursday evenings 8PM on 28.65MHz with W5EDZ as NCS. Ray Wangler, W5EDZ, presented a fine informative program on TVI. A group pix, shows some in attendance.



L-R, standing: K5DB, W5EDZ, K5QHG, W5THU, W5SUW, W5WXT, W5DUI, W5OSJ, W5YB, W5EDX, W5AET, W5LUU, W5BE, W5BGE, W5EOS, W5EJT, W5IUT, W5FFA, W5UWT, K5RF, W5VIV; seated, L-R: W5LVE, W5KQG, W5SF, N5RA, W5JC and G. E. Vandergrift, x W5HHL

TREASURE STATE CHAPTER QCWA

Phil Coulter, Secretary of the Chapter wrote last fall to advise on the Chapter's First Annual meeting, held at the 3 Forks Campground, located about 10 miles east of Essex, MT. The meeting, held in a beautiful mountain valley near world famous Glacier Park, was called to order at 2PM on July 15. Officers for the year were elected at that time.

Harold Schneider, W7BKM was elected Chairman and Phil E. Coulter, W7PX made Secretary/Treasurer. The Constitution & By-Laws were approved. Twenty-three members of the Chapter were designated Charter Members. The Chapter reports that Don McKee, W7IWI has become a silent key.

The Board of Directors was formed, with Orval Hill, W7DB, elected as Vice Chairman. Art Jacques, W7BOZ and Les Sterling, W7GL were also elected as Board members.

The Treasure State Chapter operates a SSB net Sundays, at 0930 local time, 3938 kHz. Greetings to all members from the Treasure State!

-- W7PX, E. Phil Coulter --

Lynne Hull, W5QWB, x9EFU, sent the picture below. The station of Merwin Lewis, 9CCS, in 1923. Merv is now known as Buck Lewis, W4BV! There were very few Hams in Kansas in those days, Lynne remembers the following: Hal Sears, 9CPV; Cecil Rhodes 9CPR Bob Reed, 9AYP and Loren Thrall, 9AVG...oops, near forgot himself, Lynne Hull, 9EFU!



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CENTRAL OKLAHOMA CHAPTER

The November 12, 1978 meeting was well attended, and featured Mr. Fred Bright, who spoke on restoration of older types of radio equipment. Members also brought a fine group of "treasured" items for display. The program was outstanding, all members were pleased!



Pictured above, Chapter Chairman, Ralph Rea, W5AA, displays his Universal type BB carbon mike.

The Chapters Annual Meeting and election of Officers was held January 21, 1979. The following members were elected or continued in office:

Ralph Rea, W5AA, Chairman; Carl Drumeller, W5JJ, Vice Chairman; George Holt, W5DDI, Secretary/Treasurer. Directors are: Howard Baker, W5AS and Gil Wood, W5NUT, Ellard Foster, W5KE and George Lagaly, W5NTL.

The program consisted of a slide illustrated talk on the Holy Land and Hawaii.. WSMCJ brought a number of fine telegraph equipment for display. There were 34 members and guests in attendance.

--George, W5DDI--



Above, Chapter Vice Chairman, Carl Drumeller, W5JJ exhibits one of his treasured items.

DOGWOOD CHAPTER

A fine letter from Ernie Savage, VE7FB...Welcome to a new Member, Don Carter, VE7COD...and sad news reporting that an old friend, Ed Skelton, VE7KZ is a silent key!

Ernie speaking, "I don't know if I did or didn't send our latest activity sheet...Tomorrow is Saturday, and following breakfast, the members are going to visit the Canadian Coast Guards newest marine control station. They have the top floor of our newest 28 story office tower. From there visually and by radar they control the large freighter and passenger ships in our water ways and Vancouver Harbour... We are sure looking forward to the visit! It is hard describing our waterway, but they say than can move vessels at sea, many miles out of sight control. Ted, I don't know if you are a man of the Sea..but, anyway, we have been associated with ships off and on for years. An Amateur from Gland was sparks on one of those giant freighters some time ago, and we had the pleasure of coming aboard. Man, What a size! The Skipper uses a TV in the bow to help him seeking his docking, he is so far astern (that blunt end that generally follows the sharp end of the ship, Hi). Also in the old days you telegraphed the engine room, now they do all of it in the pilot house. Man, I could go on for hours, & today's ships are still bigger!

The Chapters General Meeting (Annual) will be held in Vernon, B. C., Saturday, June 30, that being a long weekend & also some two hundred miles closer to Texas, come on over!

--Ernie, VE7FB--

BOOST AMATEUR RADIO, BOOST QCWA

CITRUS CHAPTER

Luncheon meetings on third Saturdays of each month, Sweden House, Lee Road in Winter Park, 11:30 AM...

Ken Haile, K4KLZ is NCS for the Sat. 3955 kHz net, 9:30AM EST...Ken's illness kept him away too long, welcome back! Ivan Loucks, W4GD is recuperating from a stroke at Leesburg Nursing home. Arthur La Plant, W4SRG, is recuperating from severe case of flu...get well and back to meeting, Arthur, we miss you!

The February 17 meeting is joint with the "Turkey" group from Sanford and their program is said to be a really good one!

HOUSTON CHAPTER

The monthly meeting of the Chapter scheduled for February 24 at El Chico Restaurant. The program to feature a discussion on Amateur Satellites with Bob Glass, WSMK...one of the real old timers, who knows what he's talking about!

Bill Hebal, W9NYI is recovering from an operation. BB Thorn, WSCIX ramrod of the Chapters Thursday Evening net, is doing a fine job..3876 kHz, 8:00PM Dr. Harvey Renger, W5NPW is reported on the mend following an operation.

Otho & Eleanor, WSFR, suggest that we have an occasional meeting in, or near Clear Lake City...a good idea!

--Scotty, WSGPD

Uncle Dave of Warners Lake

Uncle Dave Marks, W2APF, celebrated his 75th birthday during December, 1978...more than 300 friends gathered at the Polish Club, Albany, NY, to pay tribute to him as one of the best loved humanitarians this area has ever known. Herb Devlin, a neighbor and lifetime friend was Master of Ceremonies, assisted by Newt Barns, Richard J. Conners, Richard C. Johnson, Russel H. Johnson, Joseph Ricczrdi, Herbe Larch and others. Among those present was Mayor Erastus Corning II, who congratulated Uncle Dave. Telegrams of congratulations were read from President Carter and Representative Samuel S. Stratton and other friends.



At left, Dave Marks, of East Berne, NY, blows out candles at the party given in honor of his 75th Birthday.

Uncle Dave, an active Amateur sponsors his Operation Goodwill, serving people around the World.

No report was made as to how many candles Uncle Dave was able to extinguish. QCWA & Amateurs everywhere extend a wish for his continued health and thanks for all of help he has given to others.

Information, story, pictures and so forth sent by Jim Olsen Chm of Operation Goodwill!

SILENT KEYS

W1APL A. J. RONCALLI
 W1DVM JOHN A. ROBERTSON
 W1ESG ELMER W. DUNSCOMBE
 W1FLJ RAY E. HEBERT
 W1KJ CHARLES G. MCAULEY

W2AIZ RICHARD WEIR, JR.
 W2CE G. STEPHEN BECK
 K2EHX DAVID EICHEN
 W2GQO R. W. YOUNG
 W2HP JOHN NORTH
 W2OE WALTER B. RUSSELL
 W2OK GEORGE M. LINZER
 W2OQO JOSEPH CALVANICO
 W2RXW WALTER L. BABCOCK
 W3DQ WILLARD S. WILSON
 W3GNM WILLIAM MAUER

K4CDX WILLIAM R. ATKINSON
 W4CXL C. J. FAULSTICH
 W4IN RON J. BASHFORD
 W4JNS COLIN E. AMBROSE
 W4JO FRANK J. ORCUTT
 W4MIM JOHN B. GORDON
 W4PFT C. CRABTREE
 K4RG GORDON V. PECK

W5GEZ CARTER L. SIMPSON
 W5EOS JONAS KIRK, SR.
 W5FQI FRANK K. RUSSELL
 W5FSQ WALTER E. TIPPIN
 W5MVM JOHN G. NARDIN
 W5RG TOM R. GENTRY
 W5TWZ CHESTER W. OFELT

K4QC DON W. DAYMON, SHOWN IN WINTER 1978 QCWA NEWS AS K4CQ

W6BNH GEORGE H. SMITH
 W6DFO WALTER F. PITTMAN
 WA6HQG W. W. COBLEIGH
 K6HT KEN ADAMS
 W6LVV EDWARD NUMES

W7AZP GEORGE LITTLE
 W7BV CARROLL F. KENNEDY
 W7DX VICTOR G. ROWE
 W7EXQ BRUCE L. STOKES
 W7GD GEORGE E. FAITHFUL
 W7IT ALFRED W. HANSEN
 W7JGN ARTHUR WING
 W7JHA G. R. HOBAUGH
 W7JKU L. A. WALWORTH
 K7LYG WM. R. SHADE, SR.
 W7PI ARTHUR HENNING

W8DE HERBERT L. RIPPE
 W8DS EARL S. NELSON
 W8KMF HARVEY H. AMOS
 W8UX WILLIS H. HINMAN
 W8ZC STUART W. SEELEY

W9GFM WM. F. JOHNSON
 W9KWA WILSON THOMAS
 WØHX LEWIS C. BAIRD
 DL1CN CURT BRAUNE
 VE7KZ EDWARD SKELTON
 VE7MP PAUL R. MCANANY
 VK2OJ ERNEST N. ARNOLD

Officers for the San Antonio Chapter QCWA were elected at the January 20th, 1979 meeting. They are pictured below...



L-R, Ray Wangler, W5EDZ, President
 Johnny Bruemmer, W5LVE, Treasurer
 Frances Bruemmer, W5KQG, Secretary
 Derwin King, W5LUU, Vice President
 CANTON, OHIO CHAPTER

We have received a report on the November Meeting held at the Brown Derby. Officers Elected for 1979 were:

Harley Ball, W8ETC, President
 Jesse Wilson, W8LDQ, V. P.
 Henry McLaughlin, W8OYV, Secy

It was announced Harvey Amos, W8KMF has passed away. Notice was given of the license renewal service. Two new members, Richard Wolfe, W8IKT & Dewey Emery, W8SL, were welcomed! The Chapter has published a fine complete roster of Members!

DAKOTA CHAPTER

Bert Wick, KØSOE, Prexy of the Dakota Chapter, working with Del Burner, Secy of the Chapter, WØOEL, has arranged to hold a Chapter meeting at the Peace Garden during the International Hamfest.. The meeting is scheduled for July 15, 1979, a Sunday, during the Hamfest to be held July 13-14-15. The meeting is scheduled on the regular program. All QCWA members in the Dakota Chapter are to be notified.

Dell mentioned that Bert Wick has been spending the winter in Mesa, AZ, with a schedule back home every day, 11 AM, on 14315.

Want to thank Dell for writing, and we sure hope that July meeting is a ringer.

CENTRAL CALIFORNIA COAST CHAPTER

The Chapters December 2 meeting at the Golden Tee Lodge in Morro Bay was attended by 50 members and guests. Paul Gagnon, N6MA, presented a program describing the trials and tribulations met by a QSL manager for an active DX station. Paul is SCM for Santa Barbara Section. He spoke of available appointments in ARRL, and then presented pictures of the "Harpoon and Tomahawk" missiles in action. A good meeting!

-Chas. W6UA-

Richard Gapari, WØYZB, wrote a letter on activities in and around Wichita... Our old friend (since 1936), Paul Mark WØCVN, sent his regards. Paul has not been well recently, but is doing as well as expected.

NORTHWEST CHAPTER

A special Board meeting held January 28, at the Radio Club of Tacoma, with 10 members present, discussed problems and solutions to publicizing the Annual Meeting in June, Meetings in Portland and Centralia, and the best way to finance Chapter activities.

The Portland meeting, scheduled for March 17 will have been held as this is written...The Centralia meeting is set for the Lewis-Clark Hotel, in Centralia on April 28. Happy Hr. is 6:30-7:00PM (can't do much lingering in that time), with dinner set for 7PM. Smorgasbord fare!

One of the NW Chapter Members has been voted the QCWA Meritorious Award! No announcement at this time so that he can be surprised by the presentation of the Honored Certificate as an official function.

--W7PN--

ROADRUNNER CHAPTER OF QCWA

The Chapter held its dinner meeting at Wyatt's Cafeteria in Albuquerque, NM on Thursday evening December 14, 1978. 28 Members and guests came..

William D Sperry, K5BVP, President presided... An election of Officers for 1979 was held. Those elected for 1979 are:

Warren E. Perkins, W5UZU, President
 Loyt L. Lathrop, W5YSK, Vice President
 Hugh Winter, W5HD, Secretary/Treasurer

Directors elected were: Jennie S. Lathrop, W5YSJ; Reid H. Burrows, W5TGU; Wm. D. Sperry, K5BVP.

In this time when it appears that the trend is to dilute & discard traditional standards, we got quite a kick from the brass-pounders poem. The material was sent by Tom Haymond, W8CCN, and is a copy prepared and distributed by Al Kahn, K4FW, (Mr. Ten Tec)!

CODE ODE

by Troy Weidenheimer, WØROF

*It's more than dots and dashes,
It's a place.
A sanctuary for those who've learned
To love the mysterious magic of
Thoughts arriving in mile-long strings
on roads of ether or wire.*

*Even more, it's peace,
A shield from the disordered sounds
Of traffic, angry people
And industrial clutter clatter,
Within its warm mantle
We find soothing respite.*

*And the patter of bright ideas it is,
The sharp focusing of others' thoughts
From miles beyond our vision's range,
As in a dream we sit so still.
It floats in our ears and stirs our minds
With concern, remembrance, speculation
And mirth*

*And code is music,
From sounders and speakers it dances
In the shack to each sender's inner clock,
and comes butter-smooth, deliciously swinging,
Or choppy stacatto from a "fist" praising definition,
Or perfectly metered, flowing exquisitely
From the gentle hand of an artist.*

*A place,
And peace,
Intelligence and
Music
Code is more than dots and dashes*

-30-

TWO GENERATIONS OF QCWA

One of the very nice things that happens occasionally is the Father-son combination of QCWA members and pictured below is one of them. In the picture below, L-R are: William L. Hayes, Jr., W4ABM, of Lumberton, NC, first licensed in 1952, at the age of 14, at the right, William L. Hayes, Sr., who was first licensed in 1926, and is active as W4AFM of Asheville, NC. Their ages are 41 and 71 respectively. Congratulations to them from all of us!



IN MEMORY

I received word early this morning from the wife of my very long time friend, W3DQ (Doctor Quack), that he had passed away last night, Sunday, February 25th, in Wilmington, at approximately 11 PM.

Williard Wilson had been seriously ill for some years having undergone a throat operation. During the past year more or less he had been in and out of the hospital undergoing several operations including removal of his bladder. During the course of the past few weeks he had been in a coma.

He has been an active Amateur, a real friend to many across the Country and the World. He will be greatly missed!

Willard was a real old timer, beginning about 1912 or 1913. He was about 81 years old. Fred Gildemeyer, W4CW

PLEASE CHECK YOUR DUES EXPIRATION DATE, SHOWN ON THE FRONT PAGE, THE MAILING LABEL, TOP LINE SHOWS THE MONTH AND YEAR OF EXPIRATION.

IN MARCH A LARGE NUMBER OF REMINDER LETTERS MAILED TO REMIND MEMBERS OF DUES EXPIRATION WERE SENT. AS OF APRIL FIRST WE WILL DELETE ALL MEMBERS FROM OUR ROSTER, WHO HAVE NOT BEEN REINSTATED. PLEASE CHK. WE WANT TO BE SURE AND MAIL YOU A DIRECTORY.

CLEVELAND CHAPTER

The Fall dinner meeting was a good one! Attended by 51 members and guests. Officers for 1979 were elected and are:

Jim Kelley, K8BB, President
Ralph Archbold, W8SSW, Vice President
George Riehl, W8NJF, Secretary

The featured speaker was Dr. Olgierd Lindan, MD and Ph.D., who discoursed on "The History of Electro Therapy".

The Cleveland Chapter was honored by the presence of Angus P. Thornton, VK3IY and Irene, his wife. They are pictured below:



SQUAMO

At the January SQUAMO meeting JR1NRP was a guest and being a DXer, said he had tried to work VR6TC many times in the big pile-ups. Well, the day he returned to Japan, Tom gave him a call and he had his QSO. He (JR1NRP) will probably be joining QCWA soon, as I gave him an application. Shige, made for a very interesting meeting and the 29 present at the meeting kept him busy for quite a while answering all kinds of questions regarding ham radio in Japan. Shige was a guest of W6PYV, who also got to work Tom Christian.

-- W6IL --

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

CENTRAL FLORIDA CHAPTER!

The Central Florida Chapter made a donation to Operation Goodwill, raising the money by a "white elephant" sale, and gifts from members.

The Chapter's February meeting was attended by 36 members and guests. Lew Sieck, K4NE, provided a land-mark program on Einstein's Theory something else we couldn't spell. The program was great. In March Norm Darch, W2HGV, spoke about avionics in a fine program.

A Nominating Committee consisting of W2HGV, W4TPA & K4FEI was appointed to provide candidates for officers. Meetings are to be held throughout the summer, and will be informal. Chapter membership certificates will be issued soon! We're sending questionnaires to all members requesting candidates for office, and information on programs. Officers are:

Bob Webb, W4NY, President
Phil McMasters, W4BCZ, Vice President
Charles Chapman, W4SVB, Secretary
Al Streling, W4OFT, Treasurer

Directors are: W4HS, W4KOH and W4QG. --Chas, W4SVB--

19th ANNUAL TROPICAL HAMBOREE

David Talley, W2PF wrote concerning the Hamboree, held on Jan 27, 28, 1979. The QCWA Luncheon, held in combination with OOTC and SWOP was a resounding success with over 150 in attendance. National QCWA Charter Members present were:

Mort Kahn, K4KR; Nat Burnett, K4OL, Bill Kennedy, W2AS and, Dave Talley, W2PF

Howard Mehrling, W4HN, Vice-Chairman of the Southeast FL Chapter was Master of Ceremonies. ARRL President, Harry Dannals, W2HD, was introduced together with Lew Sieck, K4NE who is a candidate for Director of QCWA in the 1978 elections.

David Talley presented a talk on "Historical Highlights of QCWA" which was well received. A copy of his presentation has been transmitted to Headquarters. It will appear in future issues of the NEWS.

Carleton Long, W9PJW, wrote to let us know that he enjoyed the feature items in the NEWS.

John McQueen, KL7AVX, sent his license renewal reminder card!



In the picture above at the 1978 NORCAL Chapter Luncheon, at left Harry Eckert, W6ON, and at right Bill Tallmon, W6DVB, receive the Golden Certificate from the then Chapter President Claude Cole, center, background. Claude is W6YCT!

Gator Chapter

The Gator Chapter held a Board meeting February 27, 1979, investigating meeting places satisfactory for the Chapter. The decision was to meet at the Sweden House on Gulf-to-Bay Blvd, Clearwater. The April meeting will be at Chief Charley's, with the May meeting at Sweden House.

The March 10 meeting was attended by 61 members & friends with W8LE, WIDL, K4MO, WA4LCI & W9ZYI as guests. Lew Sieck K4NE, candidate for Director in the 1978 elections, gave us a run-down on the nominations for Officers. Bob David W4YK suggested the Florida Chapters reactivate the Council which could coordinate political activities in QCWA. K4HE made a motion that the National Board consider associate members.. Cliff Noel, K4BL was presented his Golden Certificate, and a Century Club Certificate (105 Years). N4BY was present & all were glad to see him. The Guest speaker was Mr. John Lundquist, associated with Honeywell Corporation, who spoke on the Space-Shuttle program by NASA. It was a fine program enjoyed by all.

--Eli, K4JMH..

NORTHERN VIRGINIA CHAPTER QCWA

The annual meeting of the Chapter was held Tuesday, Feb. 13, 1979, at the Cedar Inn Restaurant in Vienna, VA, with President Bill Miller, K4MM presiding. In spite of the near blizzard weather conditions 26 members and guests were in attendance. Election of Officers for 1979 resulted in the second term for all incumbents. They are:

William Miller, K4MM, President
Harold Richman, W4CIZ, Vice President
John Swafford, W4HU, Secretary
Kenneth Joseph, W4SIG, Treasurer

Vic Clark, W4KFC, provided attendees high lights of the recent ARRL Board meeting. Bill Grenfell, W4GF, reported on the Commission's activity in connection with WARC-79.

Guest speaker, John Kanode, N4MM, gave a very fine slide and narrative presentation in connection with his recent participation in the CQW DX Contest activity at Curacao. The meeting was enjoyed by those attending. The next meeting is scheduled for May 1st!

--John Swafford, W4HU-

SPECIAL ANNOUNCEMENT

OUR CAMPAIGN AGAINST LAPSED LICENSES HAS PAID BIG DIVIDENDS! THE FCC HAS RESPONDED TO OUR PLEAS TO EXTEND THE "GRACE PERIOD" AND FROM NOW ON YOU WILL HAVE FIVE YEARS TO REGAIN YOUR OPERATOR PRIVILEGES IF YOUR LICENSE HAS EXPIRED. YOU WILL STILL LOSE YOUR CALL SIGN IF IT HAS BEEN EXPIRED MORE THAN A YEAR, BUT YOU WON'T HAVE TO TAKE THE EXAMINATION ALL OVER AGAIN TO REGAIN YOUR OPERATOR PRIVILEGES AT THE OLD CLASS OF LICENSE.

WE HAVE BEEN MUCH CONCERNED ABOUT THE NUMBER OF OLD TIMERS WHO HAVE LET THE EXPIRATION DATE SLIP PAST THEM AND SUDDENLY FOUND THEMSELVES FACED WITH RE-EXAMINATION IN ORDER TO GET BACK ON THE AIR. PRESIDENT GARTSMAN AND SECRETARY SMITH HAD SEVERAL DISCUSSIONS WITH COMMISSION PERSONNEL ON THIS SUBJECT, ARGUING THAT A FELLOW WHO OPERATED MORE THAN 25 YEARS SHOULDN'T HAVE TO PROVE HIS QUALIFICATIONS ALL OVER AGAIN. WELL, THE COMMISSION SAW OUR POINT AND DECIDED TO EXTEND THE GRACE PERIOD FOR ALL OPERATORS. WE ARE FEELING VERY GOOD ABOUT OUR PART IN THIS DECISION AND ARE GRATEFUL TO THE FCC FOR IT'S ACTION.

WE AREN'T GOING TO LET UP, THOUGH, ON OUR CAMPAIGN TO KEEP THOSE TICKETS ACTIVE. DON'T FORGET TO SEND YOUR POSTCARD TO HEADQUARTERS LICENSE RENEWAL REMINDER PROGRAM, AND KEEP A CONSTANT REMINDER ON YOUR DESK. AT THE OLD TIMERS' DINNER OF THE WASHINGTON, D. C. AND NORTHERN VIRGINIA CHAPTERS LAST MONTH, EVERY MEMBER WORE A "TUIT" NOTING THE EXPIRATION DATE OF HIS LICENSE. WE HOPE MORE CHAPTERS WILL FOLLOW SUIT. THEN WE HOPE THOSE STICKERS WILL BE PUT ON THE FRONT OF THE OPERATING POSITION AT HOME TO SERVE AS A CONSTANT REMINDER TO THE OPERATOR AND ALL VISITORS!

DON'T LET THAT TICKET EXPIRE!

NEW MEMBERS

12-8-78	12,749	Adrian W. Witt	W7ULR	Hubbard, OR	12,844	Ralph N. Cole	W5THU	San Antonio, TX
	12,750	David E. Von Schaaf	W4FVM	CHATTANOOGA, TN	12,845	John I. Nicholas	W7LNE	Glide, Or
	12,751	C. L. Hallmark, Jr.	W5ZWM	Ponca City, OK	12,846	William C. Tarrant	W7ROE	Butte, MT
	12,752	Tom Rivera	K6MXY	Lompoc, CA	1-26-79	Henry A. Garon,	K5KK	New Orleans, LA
12-11-78	12,753	Leo J. Romaine	W1ERR	Silver Springs, FL	12,847	Dallas C. Waters	W4SOT	New Bern, NC
	12,754	Curt Braune	DL1CN	Kiel, West Germany	12,848	Paul L. Wolf	W6RLP	Sacramento, CA
	12,755	Horace H. Ratcliff	W4TIE	Deerfield Beach, FL	12,850	Frederic D. Fraley	AA4FF	Lynchburg, VA
	12,756	Ronald M. Lawrence	W4PBB	LaFollette, TN	1-29-79	Leroy Knight	W4BAO	Memphis, TN
12-12-78	12,757	Wilbur D. Clark	W3RMS	Pittsburgh, PA	12,851	Joe C. Woosley	N4ZK	Memphis, TN
	12,758	George P. Pullman	W2SN	Tonawanda, NY	12,852	Jerry Puckett	W4TIL	Memphis, TN
12-15-78	12,759	Verne Kay Ramsey	WØSBZ	Omaha, NE	12,853	R. O. Blankenship	W4KGH	Memphis, TN
	12,760	John W. Bell	KN2CZZ	Syracuse, NY	12,854	Charles P. Chandler	W4HFO	Memphis, TN
	12,761	Norman C. Bauman	K2CO	Kenmore, NY	12,855	J. B. Scanlon	W4NA	Memphis, TN
	12,762	Paul M. Kingcade	W8DK	Columbus, OH	12,856	Charles A. Long	W4MRD	Memphis, TN
12-16-78	12,763	H. Vey A. Ernst	W2EXX	Cheektowaga, NY	12,857	Norman Dye	W4ODN	Ellendale, TN
	12,764	Hank Ruppert	W2APT	Cherry Hill, NJ	12,858	William A. Cunningham	W4HSV	Germantown, TN
	12,765	Noel J. Lituchy	W2BAV	New Rochelle, NY	12,860	Walter M. Olson	W4OMI	Memphis, TN
12-20-78	12,766	Carl Todd	AE1H	New Canaan, CT	12,861	Walter E. Newborn	W4BAQ	Memphis, TN
	12,767	Robert R. Bennett	W7BH	Eugene, OR	12,862	John H. Polatty	K4GMU	Memphis, TN
	12,768	Earl G. Wulff, Jr.	KA6D	Redding, CA	12,863	Dave Goglio	W4OGG	Memphis, TN
	12,769	Robert M. Failing	WØPNV	Grand Island, NE	12,864	J. Everett Norfleet	W4MII	Germantown, TN
	12,770	Cliff Keihl	W8NY	Dayton, OH	12,865	Billy J. Barfield	W4NMM	Memphis, TN
12-22-78	12,771	Cecil W. Hunter	W3IBC	Glen Burnie, MD	12,866	Thomas J. Parnell	K4BSI	Memphis, TN
	12,772	Edwin F. Goodman	W7GYH	Kennewick, WA	12,867	Robert G. Schmitz	W4MPP	Memphis, TN
12-26-78	12,773	James Liebman	W7AQ	Tucson, AZ	12,868	William K. Howell	W4KGN	Memphis, TN
	12,774	James D. Lambing	W7HTR	Roy, WA	12,869	George R. Alsobrook	W4FCC	Memphis, TN
	12,775	William A. Rodebaugh	WB6VAD	Arcadia, CA	12,870	Bill Bettersworth	W4KD	Memphis, TN
12-27-78	12,776	Hans L. Rath	DL6KG	Ulm, West Germany	1-30-79	Oscar D. Bailey	W3YFI	Milford, DE
	12,777	John L. Andersen	WØFCT	Ord, NE	12,871	Billy Stricklin	W4GJG	Chattanooga, TN
1-01-79	12,778	George B. Lambert	W5DGG	Wichita Falls, TX	12,872	Reuben B. Barwick	W5UDC	Albuquerque, NM
	12,779	George R. Schwartz	K2HEY	Albuquerque, NM	12,873	John E. Cunningham	W8JJL	Avon Lake, OH
	12,780	Al Jackson	W9DBJ	Joliet, IL	12,874	Walter H. Braunstein	K6YE	Culver City, CA
	12,781	Roland R. Beineman	W8QBA	Grand Rapids, MI	12,875	Dolores E. Morgan	W7VLG	Corvallis, OR
	12,782	Taylor B. Bell	K3FEN	Richboro, PA	1-31-79	Robert W. Lane	WØPIV	Rolla, MO
	12,783	Steve Wilson	KØJW	Broomfield, CO	12,876	John Sluckis	W1ZWL	Spencer, MA
	12,784	Stanley A. King	W8POZ	Ann Arbor, MI	12,877	Leonard J. Carter	W1GNE	Arlington, MA
	12,785	Edward S. Rhodes	AA4ED	Hollywood, FL	12,878	John A. Deithloff	W5FFS	Euless, TX
	12,786	Lauren Wulstein	K6DNC	Kernville, CA	12,881	Howard E. Jones	WB6IXO	Santa Paula, CA
	12,787	David L. Anthony	W5NOE	Columbus, TX	2-01-79	Lem Decker	W5FPP	Houston, TX
	12,788	Frederick W. Young	W6UAP	Long Beach, CA	2-02-79	Ray B. Lovette	W4KKR	Morrison, TN
	12,789	J. Brent Frey	W3OZG	Union Bridge, MD	12,884	Chester Wolf	K2ZDC	Bergenfield, NJ
	12,790	Robert William Perkins	W9ATH	Palatine, IL	12,885	Thomas R. Gay	N6ACR	Los Osos, CA
1-02-79	12,791	David C. Gerrish	W4VA	McLean, VA	2-03-79	Donald N. Kittrell	K5KL	Georgetown, TX
	12,792	Albert M. Pichitino	K4JY	Ft. Lauderdale, FL	2-06-79	Sam Galloway	W5RHE	Valparaiso, FL
1-04-79	12,793	Waldemar Gottlieb	DL6XW	Germering, West Germany	12,888	George Gustafson	W2IOV	Niagara Falls, NY
	12,794	Ernst Mahn	DL9JZ	Bad Harzburg, West Germany	12,889	Charles Parker	W9CRY	Plainfield, IL
	12,795	Wilhelm Schaefer	DL1LZ	Backnang, West Germany	12,890	Robert Thurber	W8UGY	Dimondale, MI
1-05-79	12,796	Loren M. Matthews	W4YU	Miami, FL	12,891	Edward C. McElligatt	K4IAU	Fort Myers, FL
	12,797	Robert S. McCuskey	W8BZ	Morgantown, WV	12,892	Richard E. Prout	W7VIC	Tacoma, WA
	12,798	Harold P. Westman	W2CA	Middleton, NY	12,893	Ralph Schilling	W5AFK	Edinburg, TX
	12,799	Irv Strauber	W6NSD	Sherman Oaks, CA	2-07-79	Ben Penners	W6HLV	San Diego, CA
1-08-79	12,800	Bob Fox	W1VEI	Randolph, MA	12,894	Ronald M. Nagata	W6RQZ	Berkeley, CA
1-09-79	12,801	Al Schutrum	K2HWF	Grand Island, NY	12,895	John Bandy	WØUT	Wichita, KS
	12,802	Perry H. Bell	W5SOD	Lubbock, TX	12,897	Harry C. Irons	W4HNV	Sun City, CA
	12,803	Leonard E. Babin	WA6CQF	Chula Vista, CA	12,898	Don Carter	VE7COD	North Vancouver, BC
	12,804	Joe R. Parr	N6CZ	Ventura, CA	2-09-79	Lyle B. Gardner	N6LB	Long Beach, CA
	12,805	Lawrence H. Bixby, Jr.	W6HKG	San Jose, CA	12,899	Theodore, J. Miller	W6NME	Sun City, CA
1-10-79	12,806	Mary S. Brown	WØYHG	Littleton, CO	12,900	Jerome H. Schatz	W2MFN	Copiague, NY
	12,807	Robert I. Brown, Jr.	WØYHI	Littleton, CO	12,901	Donald F. Christensen	W8WQJ	Midland, MI
1-11-79	12,808	J. Howard McElhany	W5FIH	Norman, OK	12,903	Lee Savage	W6AQR	Burlingame, CA
	12,809	Howard G. Wheeler	W6GRW	Long Beach, CA	12,904	Ralph William Thornally	W6NG	Oakland, CA
	12,810	Howard C. Wheeler	W6DXZ	La Jolla, CA	12,905	Henry E. Haenke	W6TZW	Pismo Beach, CA
	12,811	Jack M. Janicke	K2PJF	Butler, NJ	12,906	Lucien G. Metzger	WØUHD	Aurora, CO
	12,812	Paul R. Hansen	W4JEE	North Miami, FL	12,907	William C. Wittgruber	W8QDD	West Palm Beach, FL
	12,813	Ian O. Ebert	W8SM	East Lansing, MI	12,908	Edward M. Schreiner	W5CJE	Wichita Falls, TX
	12,814	Robert J. Simon	W6LUL	Los Angeles, CA	12,909	Paul O. Gose	W8KSE	Kingston, TN
	12,815	Louis M. Lang	W8KOO	Miamisburg, OH	2-12-79	Loy G. Domer	WD4GYT	Painesville, OH
1-15-79	12,816	Blanche L. Randles	W4GXZ	Marlboro, MA	2-13-79	Clifford W. Munholon	W5PYL	Wichita Falls, TX
1-16-79	12,817	Anthony D. Notaro	W6JCE	Garden Grove, CA	12,911	Charles C. Neal	W5NRI	Wilsonville, OR
	12,818	V. W. Parker	VE7IX	Port Alberni, BC	12,912	Walter Morgan	W7TXZ	Austin, TX
	12,819	Joseph C. Sciammarella	AE2I	Lindenhurst, NY	12,913	Fred Bonavita	W8QJM	Kettering, OH
1-17-79	12,820	Martin Lerner	WA4UHI	Norfolk, VA	12,914	Jules I. Wittebort	W8DWJ	Cincinnati, OH
	12,821	J. W. Bradley	WA4AVW	Harrison, TN	12,915	Edmund C. Casey	K2HXS	Brooklyn, NY
	12,822	Edward Kieszkowski	KB9AJ	Palos Park, IL	2-14-79	Joel P. Ross	W4FLW	Dresden, TN
	12,823	Joseph M. Harris, Jr.	W4MAV	Washington, DC	12,916	Harry T. Chandler	W5DAT	Amory, MS
	12,824	John J. Zuzula	K2GWN	Sackets Harbor, NY	12,917	Russell E. Means	W4RMJ	Paris, TN
	12,825	LaVerne W. Baker	W7UGK	Auburn, CA	12,918	Leo Sherwood	W5AZM	Memphis, TN
1-18-79	12,826	P. A. Reed	K6DMF	Chicago, IL	2-16-79	Clifton S. Pierce	W5VAT	Houma, LA
	12,827	James S. Cavallo	W9TXM	Sale Creek, TN	12,919	Edmund G. Fuchs	W4OLR	Port Carbon, PA
	12,828	William C. Price	W4NMI	Baton Rouge, LA	2-19-79	Victor U. Tervola	W2DAN	Cape Coral, FL
	12,829	Gerald L. Perry, Sr.	W5TXN	Milwaukee, WI	12,920	George F. Wessell	WØUP	Kemmore, NY
1-19-79	12,830	Walter A. White, Jr.	W9FSH	New Brunswick, NJ	12,921	L. R. Larson	WØUBT	Minneapolis, MN
	12,831	Ward D. Taylor	W4CTU	Westminster, CO	12,922	Stan Clark	W1ZTI	Ojai, CA
1-23-79	12,832	Otho P. Rink	WN5EAT	Mexia, TX	2-21-79	Jerry Gardner	W5WVN	Union, NH
	12,833	Dick Knox	NØJW	El Dorado, KS	12,923	Bud W. Lafferty	W5MEM	Boise, ID
	12,834	William G. Bidwell	WØECD	Rio Linda, CA	12,924	Gerry D. Moser	W7PCP	Georgetown, TX
	12,835	Jan O'Brien	K6HHD	Austin, TX	12,925	S. D. Brokhausen	W5VMN	Chula Vista, CA
	12,836	Joe C. Makeever	W5EBJ	Austin, TX	12,926	Edward O. Anderson	W6ZEZ	Etnowah, NC
1-23-79	12,837	Donald M. Lauderdale	W5JUZ	Biloxi, MS	12,927	Sol Dublin	W3PLM	Central Village, CT
	12,838	Marion L. Hill, Jr.	WB5VEL	Midland, MI	12,928	Walter J. Steiges	W1HTL	Palmetto, FL
1-24-79	12,839	Raleigh L. Wert	W8QOI	Norfolk, NE	12,929	Thomas E. Collins, Jr.	W1AZB	Shawnee, KS
	12,840	Luke S. Kunkel	WØRHJ	Monterey Park, CA	12,930	Edwin M. Hollis	K4CN	Hollywood, FL
	12,841	Richard H. Iwata	W6NQO	Maumee, OH	1-22-79	Leland L. Bahr	WØVT	Brooklyn Center, MN
	12,842	James M. Bixler	W8BJM	San Antonio, TX	12,931	Charles G. Symonds	W1HRA	Boise, ID
	12,843	Inez L. Cole	W5WXT		12,932			Georgetown, TX

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

QCWA SUPPLIES

The following supplies may be purchased by QCWA Members:

QCWA Lapel Pin, Gold Plated, with call engraved. (Clutch Pin, pin clasp, or screw button types)	\$4.00
QCWA Lapel Pin, 50-year, clutch type only	\$5.00
QCWA Lapel Pin, 60-year, clutch type only	\$5.00
Blazer Emblem, 3 x 4 inch, embroidered	\$3.50
500 Red QCWA stamps, regular membership	\$1.75
500 Gold QCWA stamps, Life membership	\$2.50
240 Yellow, 50 Years in Amateur Radio stamps	\$2.00
QCWA Logo on rubber stamp	\$3.50
QCWA Automobile decal	\$0.50
25 QCWA 2" pin buttons, blue on yellow	\$8.75
QCWA Banners, 30 x 48 inch, Storm King Cotton, (\$80.00 cost shared equally with QCWA Chapters) Chapters attaining 50 or more members may receive a banner at no cost, upon application	\$40.00

ORDER BLANK

QCWA Headquarters
1409 Cooper Drive
Irving, TX 75061

Date _____

Please send the following QCWA supplies:

_____ \$ _____
_____ \$ _____
_____ \$ _____

Send to: _____ Name _____ Call _____ QCWA# _____

Address: _____ City _____ State _____ Zip _____

Note that supplies cannot be issued to ineligible members...
50 year pins can only be issued to members who have been awarded the Golden Certificate, etc.

CANDIDATE FOR OFFICE, QCWA, DULY NOMINATED

OFFICE OF DIRECTOR

Warren L. Green, W7JY, Candidate for Office, Director, QCWA.

Warren was born February 15, 1909 at Grangeville, Idaho. He learned telegraph sitting at the railroad depot and wireless with a Boy Scout spark station. One the air in 1924! Was first licensed 7JY in 1928. Attended Radio Institute and obtained his W2ALE in 1938...worked at RCA Technical & Test Department 1938-30 in NYC & Camden. W3AIP in Camden. During 1930 was Radio Officer SS Antitam (KONR). Attended the Washington State College, working as radio operator in CCC Camps in Idaho. Broadcast operator (transradio news) 1934 to 1936. Worked for Pacific Telephone & Telegraph for 37 years as repeaterman, Supervising Toll Wire Chief, as Chief Technicalman and Senior Engineer in Spokane and Seattle.

Warren is Curator for Northwest Chapter QCWA museum and an advisor for Seattle Museum of History & Industry. He is a member of the Advisory Board for Antique Wireless Association. Operates all bands, mostly CW!

THE DAYTON HAMVENTION, SCHEDULED FOR APRIL 27-29, 1979 WILL BE OVER BEFORE THIS GETS IN YOUR HANDS. WE WERE SUPPOSED TO RUN AN AD FOR THEM...BUT TIME WAS AGAINST US. THE HAMVENTION IS THE WORLD'S NO. 1 HAMVENTION...BIGGER & BETTER EVERY YEAR,... AND THIS YEAR WE'LL BE THERE!

QCWADS

QCWADS ARE SPECIAL, LOW COST ADS ACCEPTED FOR PUBLICATION IN QCWA NEWS SUBJECT TO THE FOLLOWING RULES

No special layouts, all copy is re-typed by Headquarters. Time permitting, proof copies will be mailed before publication. One column inch refers to original copy, which will reduce to three quarters of an inch in the NEWS.

RATES

<u>Column Inches</u>	<u>1 Time</u>	<u>3 Times</u>
1	\$3.00	\$7.50
2	\$5.00	\$12.50
3	\$7.00	\$17.50

QSL CARDS

Custom designs - you have an unlimited choice. QCWA logo available. Send #10, 28¢ S A S E for samples, type style sheets, cut sheet and price list.

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Telephone 914 738 2697

QSL's \$2.70 per hundred when you order 1000! Send 30¢ stamps for catalog and cinokete price list. 30 two color unique designs. QCWA emblem included free.

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Boca Raton, FL 33432



WANTED: National SW-3 S/W coils to complete old Amateur Station. Have my original Hartley breadboard. Any condition, will rewire if necessary.

Jim McKenna, VE6HO
Box 703, Fort Macleod, Alta.
Canada T0L 0Z0

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

QCWA MEMBERSHIP

Applicants for QCWA membership must have held an amateur license at least 25 years ago, and must at the time of applying, hold a valid Amateur license. It is not necessary to have been licensed the entire 25 years. Proof of eligibility must be given. Headquarters has a library of callbooks from the old times that can be used in most cases. A request for information will bring a prompt return letter!

An entry fee of \$3 is charged for initial membership, this plus dues in the amount of \$14 for three years are payable in advance with ones application. Life membership may be obtained for \$70, plus the \$3 entry fee. Time payment of life membership fees is available; three payments to be completed in one year, of \$35, 20 and 15 respectively. Upon completion of the payment of the fee, Life Membership Certificate and membership card is sent.

CERTIFICATES

MEMBERSHIP CERTIFICATES, numbered in serial order, are issued to each member. The numbers are never re-issued, except to the same one to whom they were first issued, and then only in the event of lapsed membership. Blue certificates and membership cards going to regular members with Gold certificates and membership cards being issued to Life Members. In the event a certificate is to be replaced, a charge of \$1.00 is made.

GOLDEN ANNIVERSARY certificates are issued upon application, and proof of eligibility. Those having 50 or more years in Amateur Radio are qualified. Endorsement stickers for each 2-year interval over the basic fifty years are available from Chapter Secretaries.

QCWA CENTURY CLUB CERTIFICATE, is a new Award voted by the Board of Directors in February, 1978. Eligibility is based upon a members age plus his years in QCWA (in good standing) being equal to 100 or more. Proof of eligibility must be established by the applicant. Age

by copy of drivers license, etc., with Headquarters to attest to years in good standing.

50 YEARS CONTINUOUSLY LICENSED CERTIFICATION is issued to QCWA members whose calls appear in call books since 1928. There is a charge of \$1 for the Certificate. It must be applied for with proof of eligibility supplied.

60th ANNIVERSARY CERTIFICATION is issued to those QCWA members who have completed 60 years as a licensed Radio Amateur. Proof of such licensing is required. Endorsements may be obtained at 2-year intervals. 1912 is the first year considered as Amateur licensing.

ALL OF THE ABOVE LISTED CERTIFICATES ARE ISSUED BY THE HEADQUARTERS OFFICE. APPLICATION BLANKS ARE AVAILABLE FOR THE ASKING, AND A SELF-ADDRESSED, STAMPED ENVELOPE WOULD BE APPRECIATED.

OPERATING AWARD CERTIFICATES

QCWA OPERATING AWARD CERTIFICATES ARE ISSUED TO QCWA MEMBERS BY THE OPERATING ACTIVITIES MANAGER, M. W. McRae, W9RC. PROOF OF ELIGIBILITY IS REQUIRED.

QCWA WORKED 50 STATES CERTIFICATES are issued to QCWA members who have contacted members in each of the states. Applications must be accompanied by proof.

QCWA WORKED 100 MEMBER CERTIFICATES are issued by the Operating Activities Manager upon proof of eligibility.

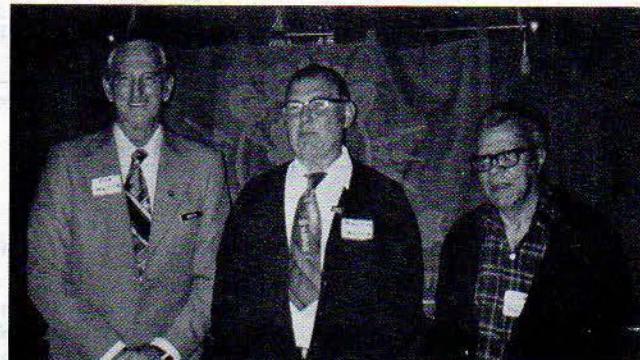
QCWA WORKED 60 CHAPTER CERTIFICATES are issued by the Operating Activities Manager upon proof of eligibility.

QCWA WORKED 500 MEMBER CERTIFICATES are issued by the Operating Activities Manager upon proof of eligibility.

QCWA ANNUAL QSO PARTY. A plaque is issued on behalf of QCWA to the high-scorer in the PARTY. The plaque is inscribed with the name, score and year of winning.

All certificates are numbered serially, with a permanent record kept of those who were honored by the Awards.

CENTRAL CALIFORNIA COAST CHAPTER



REPLACEMENT MEMBERSHIP CERTIFICATES ARE AVAILABLE FROM HEADQUARTERS FOR \$1.00.

REPLACEMENT CHARTER CERTIFICATES, GOLDEN ANNIVERSARY CERTIFICATES AND SO FORTH AT \$1.50

THESE ARE THE APPROXIMATE COST PLUS POSTAGE FEES.

CHECK YOUR MAIL-
ING LABEL, MAKE
SURE YOUR CHAPTER
DUES AND NATIONAL
DUES ARE CURRENT!

DAYTON-CINCINNATI CHAPTER

The Chapter is actively working toward the QCWA HAMVENTION Banquet, scheduled for Friday, April 27, at the Ramada Inn. In the spring all thoughts are for the HAMVENTION. Reservations are being handled by Tom Cornett, W8MC...many applications for QCWA membership were passed out last year, and, it is expected that even more will be used in 1979.

The Chapter had its winter meeting on February 22, at the Jack Gray Wireless Museum, now located at WCET-TV. Members have been urged to take advantage of the license renewal service, and it is expected that most Chapter members will be registered with Headquarters before too long.

Two members have become silent keys...Willis Hinman, W8UX and Herbert Rippe, W8DE were reported SK. The boys here extend a welcome to all QCWA Members for the HAMVENTION...

--Tom, W8MC--

Pictured above, L-R: Bob Tauxe, W6JTA, President; Ralph Agree, W6ZEK and Charles Weir, W6UA. Nov 24, 1978 meeting..

Mac McRae, W9RC, Chief Honcho for activities has a plan running around in his mind for a real "Bash." It is still only a gleam in the eye, but, if the Board agrees, we might have an Old Timers Affair to top 'em all....in the Fall...on 40 meters only. On CW only, using a home-made rig and using either a home-made receiver, or one at least 40 years old and your log would have to be accompanied by a pix of the rig. PDC sigs required, even if frequency is a bit wobbly! Might give us a bit of fun to get the key-klix out of the TV! What think?

The Sangre de Cristo Mountains - ETO'S backyard

WHY WISH YOU'D BOUGHT ALPHA?



IS SOMETHING ELSE "JUST AS GOOD?"

New **ALPHA** owners often tell us, "I wish I'd saved my time and money and bought an **ALPHA** in the first place." Why not benefit from their experiences? Compare first!

TRY TO GET ANY OTHER MANUFACTURER TO TELL YOU - IN WRITING - THAT IT'S SAFE TO OPERATE HIS DESK TOP LINEAR AT A FULL D-C KILOWATT... SAY FOR 24 HOURS KEY-DOWN. OR, ASK HIM FOR A FULL YEAR WRITTEN WARRANTY. LOTS OF LUCK!

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The new **ALPHA 374A** adds NO-TUNE-UP operation to all the other traditional **ALPHA** qualities and capabilities. You can hop instantly from one HF band to another, with full maximum legal power and with little or no amplifier tune-up at all! (If new amateur bands are added, you can manually adjust your **ALPHA** to work them, too.)

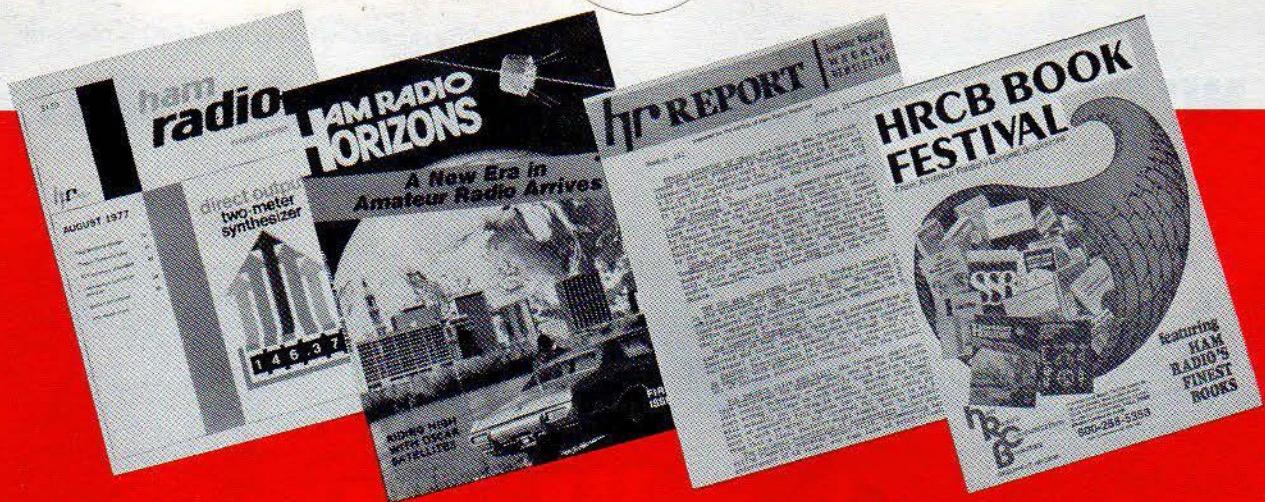
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